DOCUMENT RESUME

ED 281 728 SE 047 922

AUTHOR Daniel, Becky; Daniel, Charlie
TITLE The Big Addition Book. Activity Book [for Grades K-3].
REPORT NO ISBN-0-916456-44-7
PUB DATE 79
NOTE 69p.
AVAILABLE FROM Good Apple, Inc., P.O. Box 299, Carthage, IL 62321-0299 ($5.95; GA118).
PUB TYPE Guides - Classroom Use - Materials (For Learner) (051)

EDRS PRICE MF01 Plus Postage. PC Not Available from EDRS.
DESCRIPTORS *Addition; Computation; *Drills (Practice); Elementary Education; *Elementary School Mathematics; Instructional Materials; *Learning Activities; *Mathematics Instruction; Motivation; *Workbooks
IDENTIFIERS *Basic Facts (Mathematics)

ABSTRACT

This book contains a variety of worksheets to teach and reinforce addition skills. Secret codes, magic squares, pyramids, coloring activities, and dot-to-dot challenges are included to motivate students. A two-page test of basic addition facts is provided, with the suggestion that the teacher time the test and give it repeatedly to assess progress. (MNS)

****
* Reproductions supplied by EDRS are the best that can be made *
* from the original document. *
****

U.S. DEPARTMENT OF EDUCATION
Office of Educational Research and Improvement
EDUCATIONAL RESOURCES INFORMATION CENTER (ERIC)

☒ This document has been reproduced as received from the person or organization originating it.

☐ Minor changes have been made to improve reproduction quality.

• Points of view or opinions stated in this document do not necessarily represent official OERI position or policy.

ED281728

"PERMISSION TO REPRODUCE THIS MATERIAL IN MICROFICHE ONLY HAS BEEN GRANTED BY

Jerry Aten

TO THE EDUCATIONAL RESOURCES INFORMATION CENTER (ERIC)."

SE 047 928

THE BIG ADDITION BOOK

By
Charlie and Becky Daniel
Illustrated by Becky Daniel

The purchase of this book entitles the buyer to duplicate the student activity pages as needed, for use by students in the buyer's classroom.

Copyright © Good Apple, Inc. 1979

ISBN #0-916456-44-7

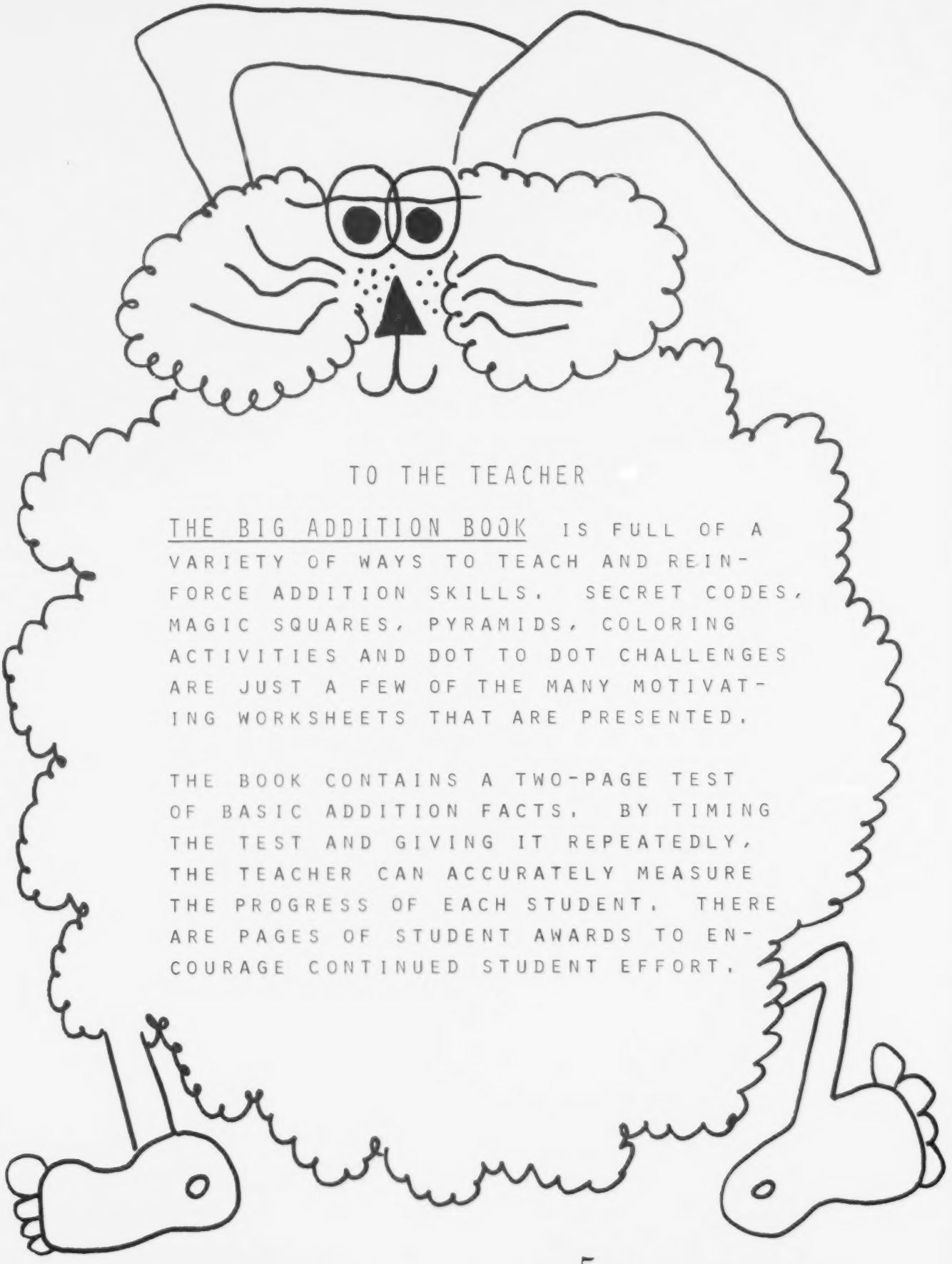
Printing # 9

Good Apple, Inc.
Box 299
Carthage, IL 62321

All rights reserved. Printed in Hamilton, IL, USA, by Hamilton Press, Inc.

TABLE OF CONTENTS

Dominoes (Sums 1-4) 1
Coloring Picture (Sums 1-4) 2
Maze (Sums 1-6) 3
Number Pairs (Sums 3,4) 4
Matching Equal Equations (Sums 1-8) 5
Addition Square Puzzles (Sums 1-4) 6
Coloring Picture (Sums 5-8) 7
Writing Equations (Sums 5-8) 8
Number Pairs (Sums 5,6) 9
Number Pairs (Sums 7,8) 10
Maze (Sums 5-8) 11
Magic Squares (Sums 2-9) 12
Addition Maze (Sums 5-8) 13
Addition Square Puzzles (Sums 5-8) 14
Coloring Picture (Sums 9-12) 15
Writing Equations (Sums 9-12) 16
Number Pairs (Sums 9,10) 17
Number Pairs (Sums 11,12) 18
Connecting Addends (Sums 9-12) 19
Maze (Sums 9-12) 20
Magic Squares (Sums 1-9) 21
Addition Maze (Sums 9-12) 22
Sumflowers (Sums 3-14) 23
Hidden Stars (Sums 4-18) 24
Satellite Sums (Sums 7,9,10) 25
Addition Square Puzzles (Sums 9-12) 26
Sum Apples (Sums 9-12) 27
Coloring Picture (Sums 13-16) 28
Number Pairs (Sums 13,14) 29
Number Pairs (Sums 15,16) 30
Connecting Addends (Sums 13-16) 31
Maze (Sums 13-16) 32
Magic Squares (Sums 1-12) 33
Sumflowers (Sums 4-23) 34
Matching Equal Equations (Sums 12-15) 35
Satellite Sums (Sums 8,11,14,16) 36
Super Satellite Sums (Sums 11,12,13,15) 37
Addition Square Puzzles (Sums 13-16) 38
Pyramid Sums (Sums 9-13) 39
Chart Sums (Sums 3-10) 40
Coloring Picture (Sums 17-20) 41
Connecting Addends (Sums 17-20) 42
Maze (Sums 17-21) 43
Magic Squares (Sums 2-19) 44
Magic Squares (Sums 1-9) 45
More Chart Sums (Sums 7-15) 46
Make Your Own Chart 47
Sumflowers (Sums 12-25) 48
Dot To Dot (Sums 0-24) 49
Dot To Dot (Sums 0-26) 50
Hidden Stars (Sums 2-22) 51
Super Satellite Sums (Sums 14,17,20,24) 52
XYZ Paths (Sums 18-20) 53
Pyramid Sums (Sums 23-25) 54
Two Letter Words (Sums 7-77) 55
Coloring Design (Sums 20-23) 56
Circle Addition (Sums 17-20) 57
Just For Fun (Sums 5-15) 58
Addition Test 59,60
Awards 61,62

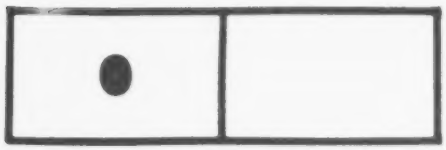


TO THE TEACHER

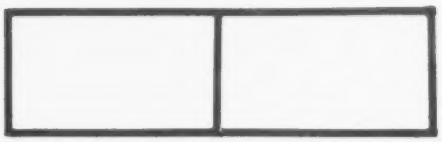
THE BIG ADDITION BOOK IS FULL OF A VARIETY OF WAYS TO TEACH AND REINFORCE ADDITION SKILLS. SECRET CODES, MAGIC SQUARES, PYRAMIDS, COLORING ACTIVITIES AND DOT TO DOT CHALLENGES ARE JUST A FEW OF THE MANY MOTIVATING WORKSHEETS THAT ARE PRESENTED.

THE BOOK CONTAINS A TWO-PAGE TEST OF BASIC ADDITION FACTS. BY TIMING THE TEST AND GIVING IT REPEATEDLY, THE TEACHER CAN ACCURATELY MEASURE THE PROGRESS OF EACH STUDENT. THERE ARE PAGES OF STUDENT AWARDS TO ENCOURAGE CONTINUED STUDENT EFFORT.

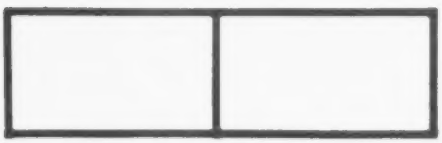
Addition Dominoes



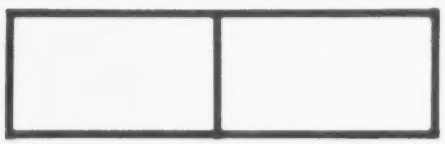
1+0=1



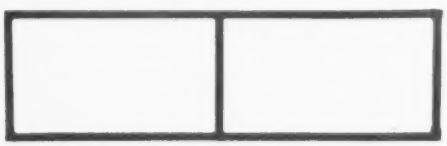
2+2=4



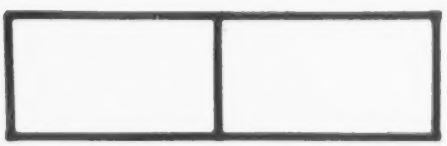
3+1=4



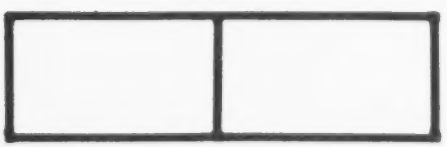
2+1=3



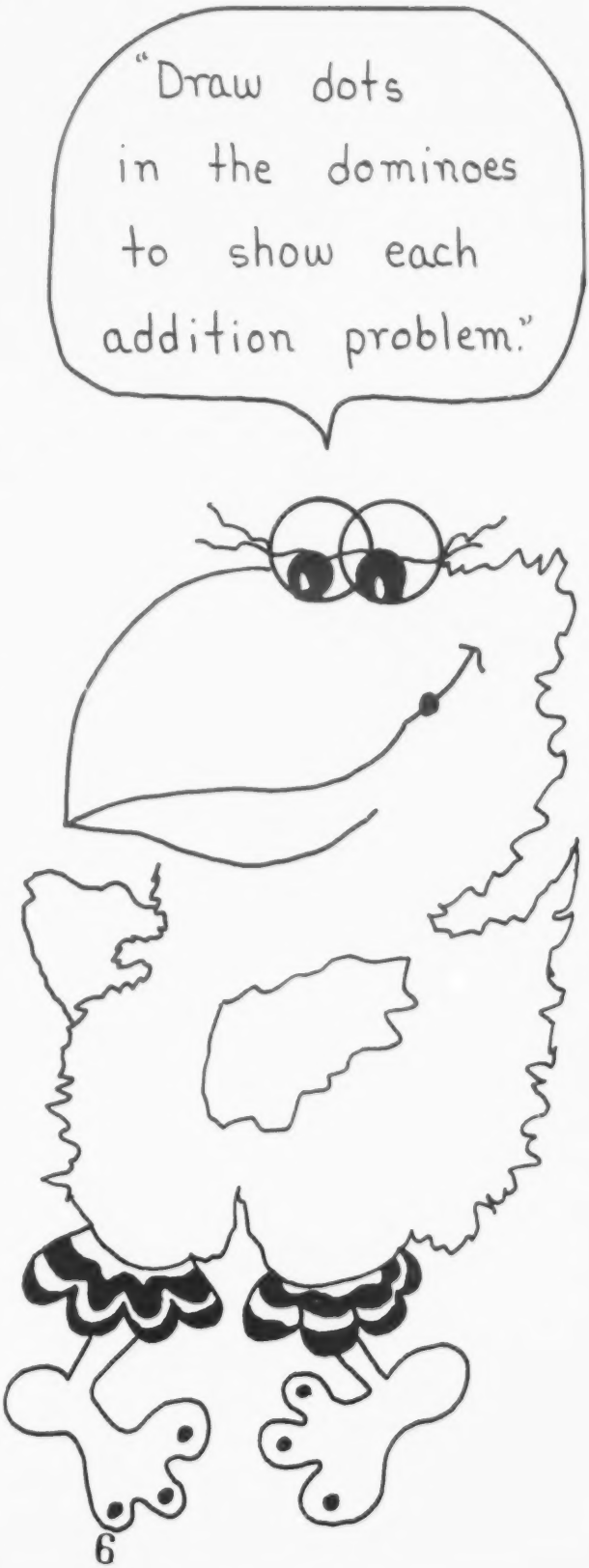
3+0=3

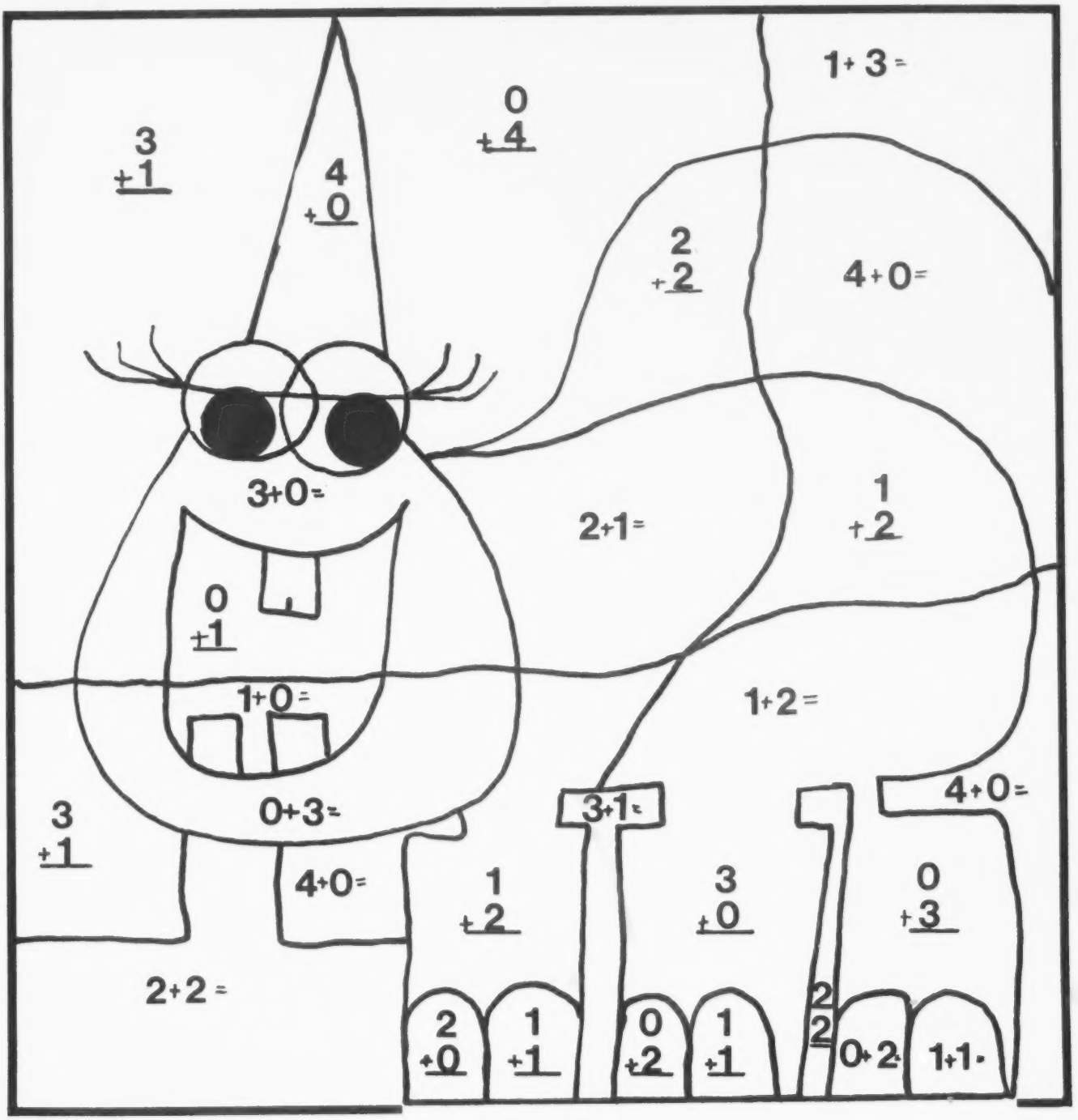


1+1=2



4+0=4





COLORING FUN

COLOR THE SUMS THAT EQUAL (1), PINK.

COLOR THE SUMS THAT EQUAL (2), BROWN.

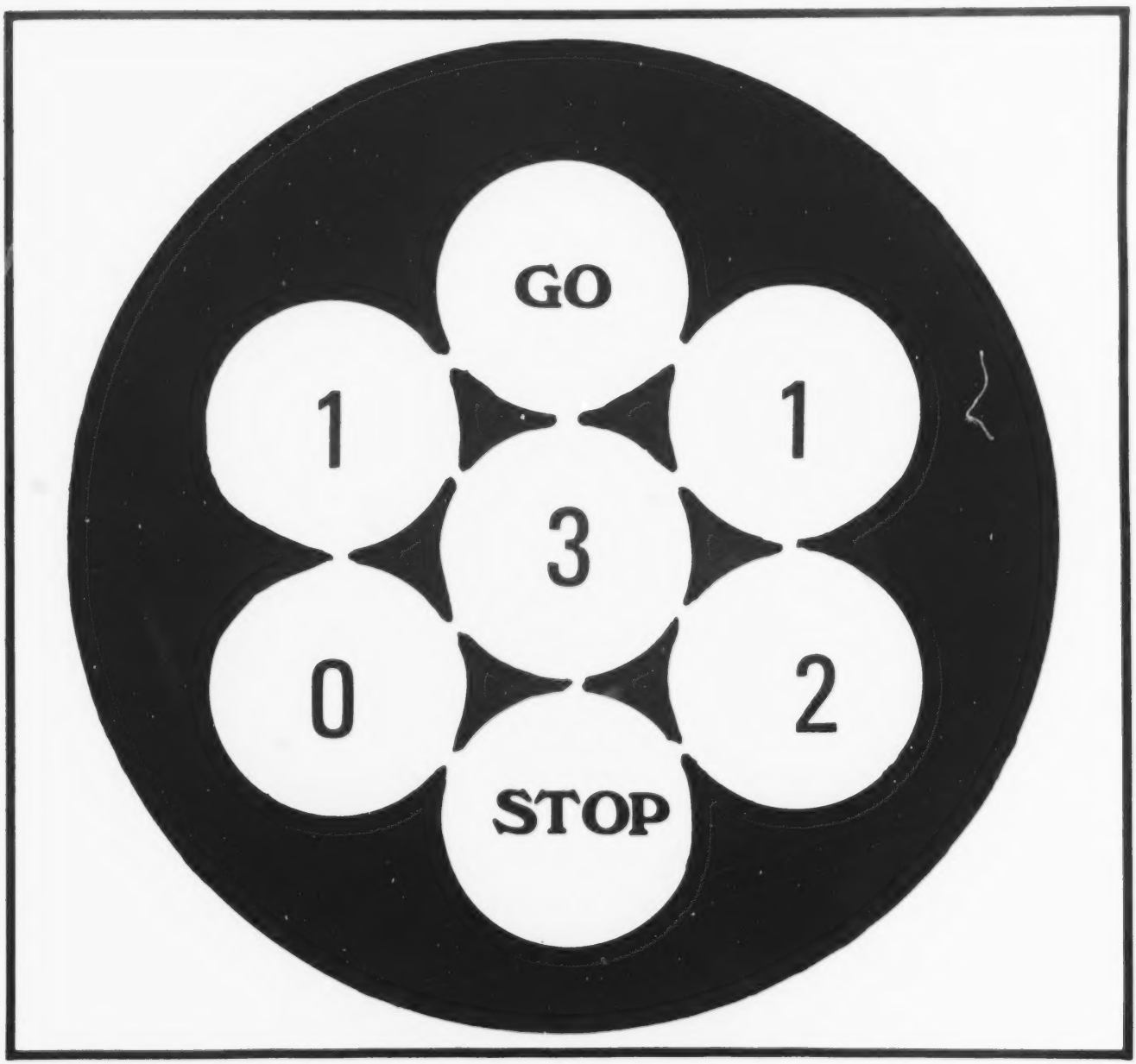
COLOR THE SUMS THAT EQUAL (3), YELLOW.

COLOR THE SUMS THAT EQUAL (4), PURPLE.

GO! GO! GO! GO!

START AT "GO" AND FINISH AT "STOP." AS YOU PASS THROUGH A CIRCLE, ADD THE NUMBER TO YOUR GROWING TOTAL.

CAN YOU FIND A PATH THAT TOTALS 1?
CAN YOU FIND A PATH THAT TOTALS 3?
CAN YOU FIND A PATH THAT TOTALS 4?
CAN YOU FIND A PATH THAT TOTALS 5?
CAN YOU FIND A PATH THAT TOTALS 6?



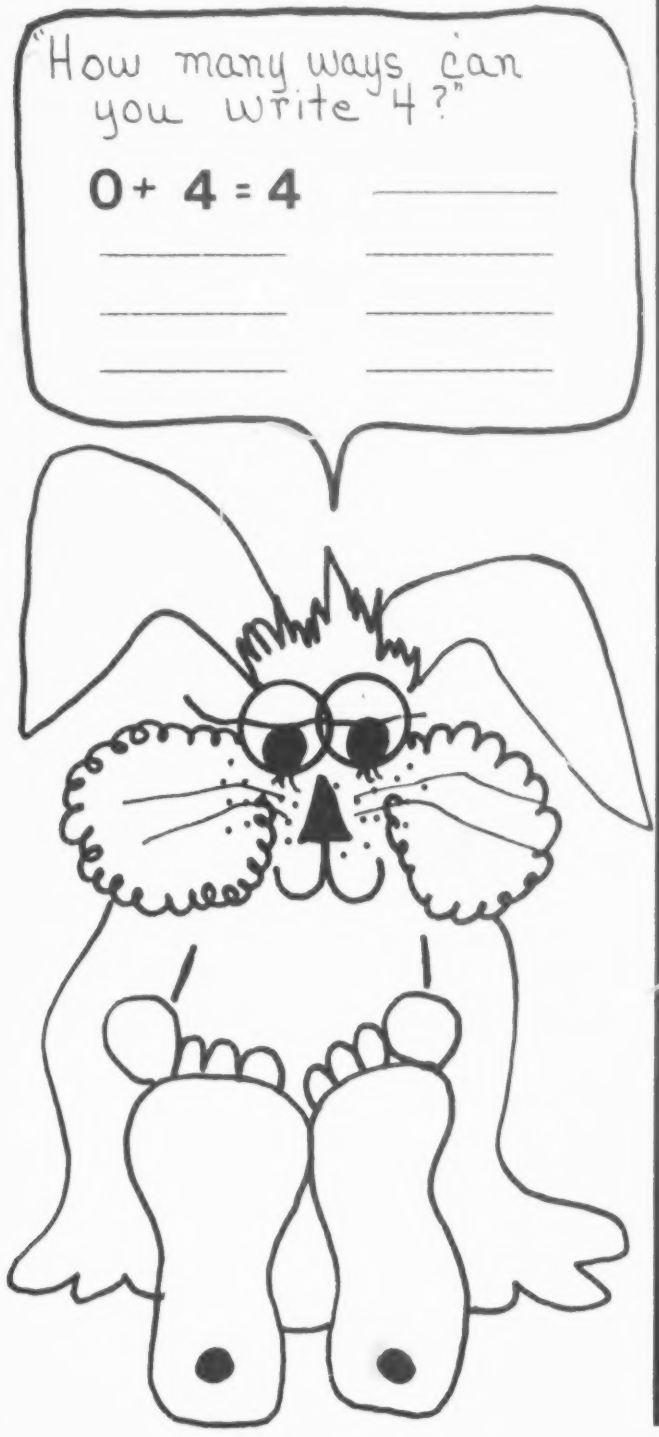
NUMBER PAIRS

0	4	2	4	1	3
0	1	1	3	1	1
1	1	4	2	1	3
4	0	0	3	1	0
1	1	0	4	4	1
0	4	3	1	1	4

PUT A RED CIRCLE AROUND THE NUMBER PAIRS THAT TOTAL THREE (3).

PUT A GREEN CIRCLE AROUND THE NUMBER PAIRS THAT TOTAL FOUR.

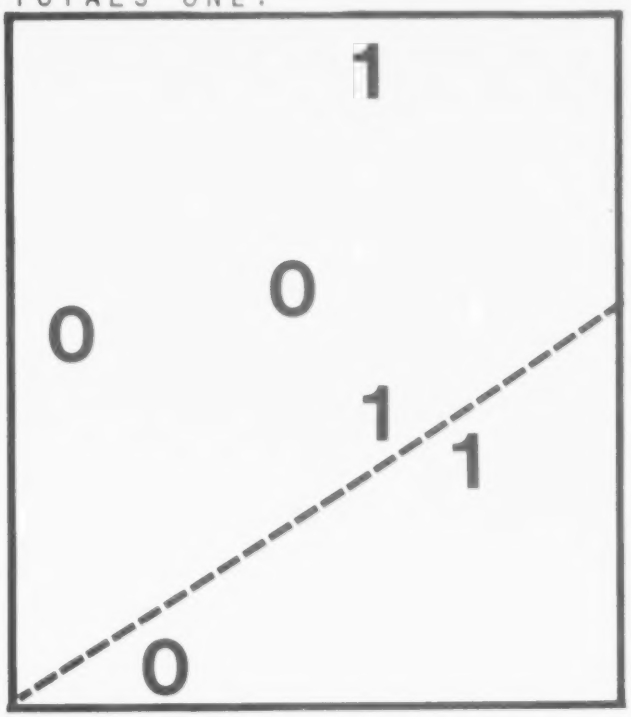
DRAW A LINE TO CONNECT EQUATIONS THAT HAVE THE SAME SUMS. THE FIRST ONE IS DONE FOR YOU.



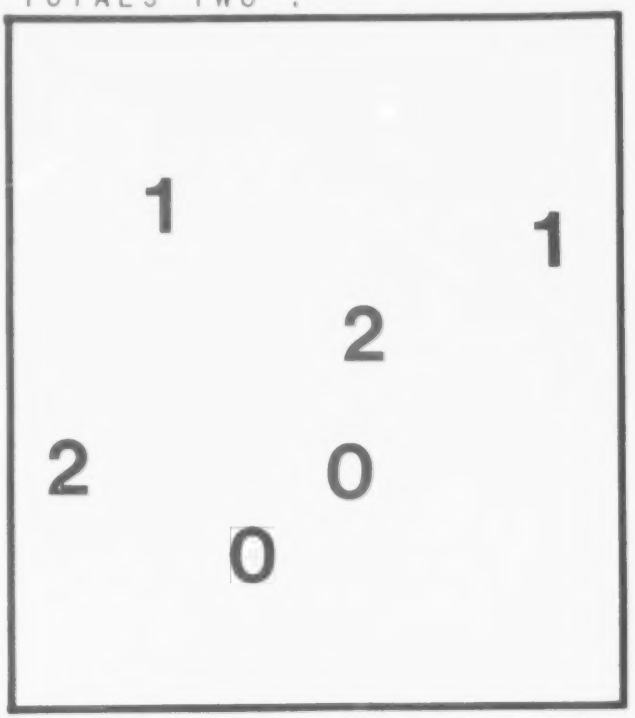
2 + 0	3 + 3
4 + 2	1 + 1
0 + 4	3 + 1
4 + 1	3 + 5
3 + 4	3 + 2
4 + 4	6 + 1

0 + 1	2 + 0
1 + 1	1 + 0
0 + 3	3 + 3
2 + 2	2 + 1
5 + 1	4 + 0
0 + 7	3 + 4

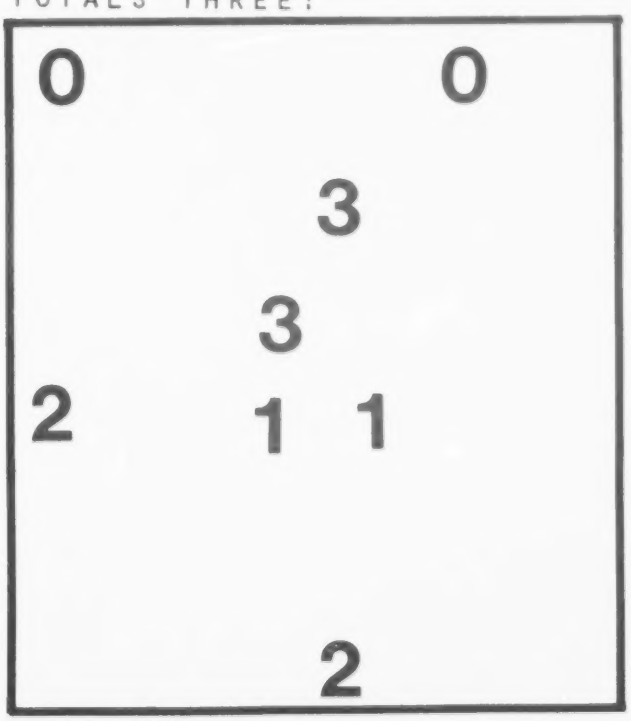
CAN YOU DRAW TWO STRAIGHT LINES AND DIVIDE THIS SQUARE SO THAT EACH AREA TOTALS ONE?



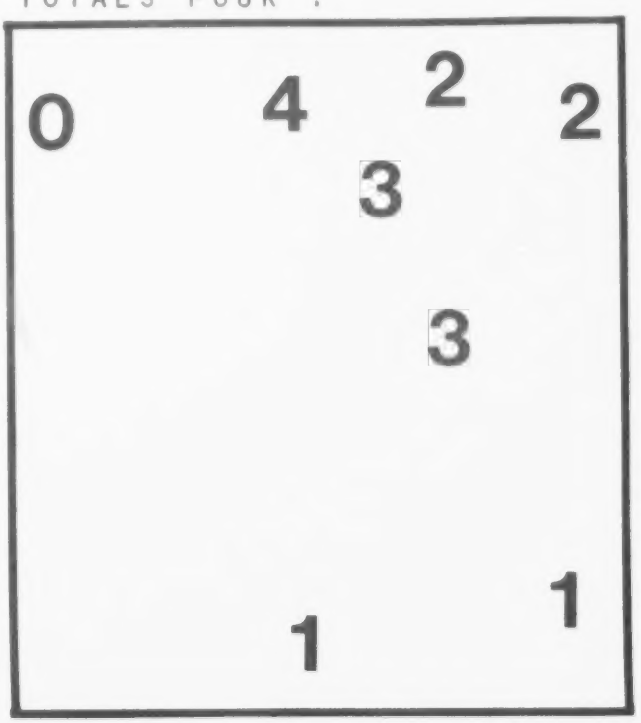
CAN YOU DRAW TWO STRAIGHT LINES AND DIVIDE THIS SQUARE SO THAT EACH AREA TOTALS TWO ?

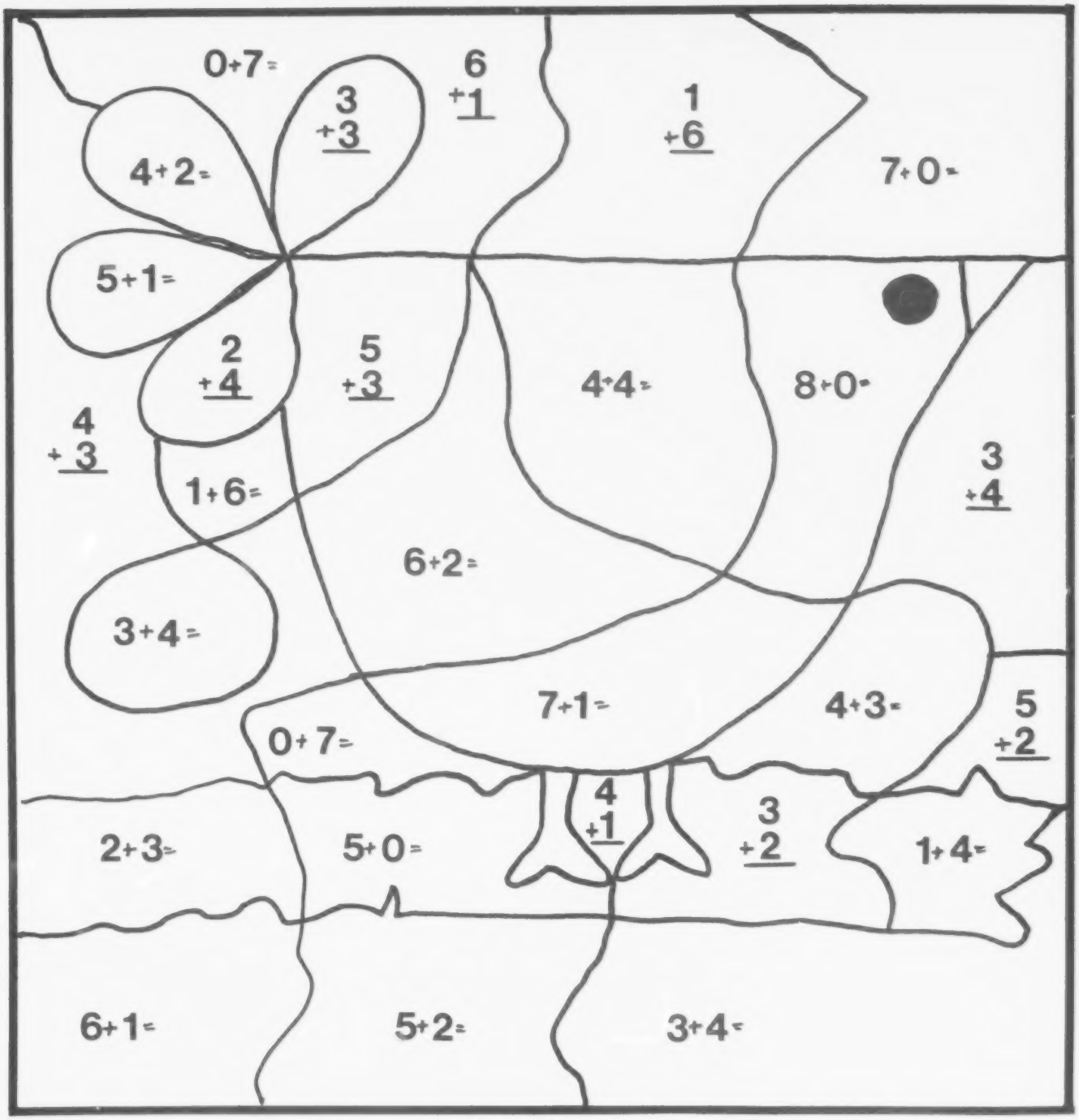


CAN YOU DRAW TWO STRAIGHT LINES AND DIVIDE THIS SQUARE SO THAT EACH AREA TOTALS THREE?



CAN YOU DRAW TWO STRAIGHT LINES AND DIVIDE THIS SQUARE SO THAT EACH AREA TOTALS FOUR ?



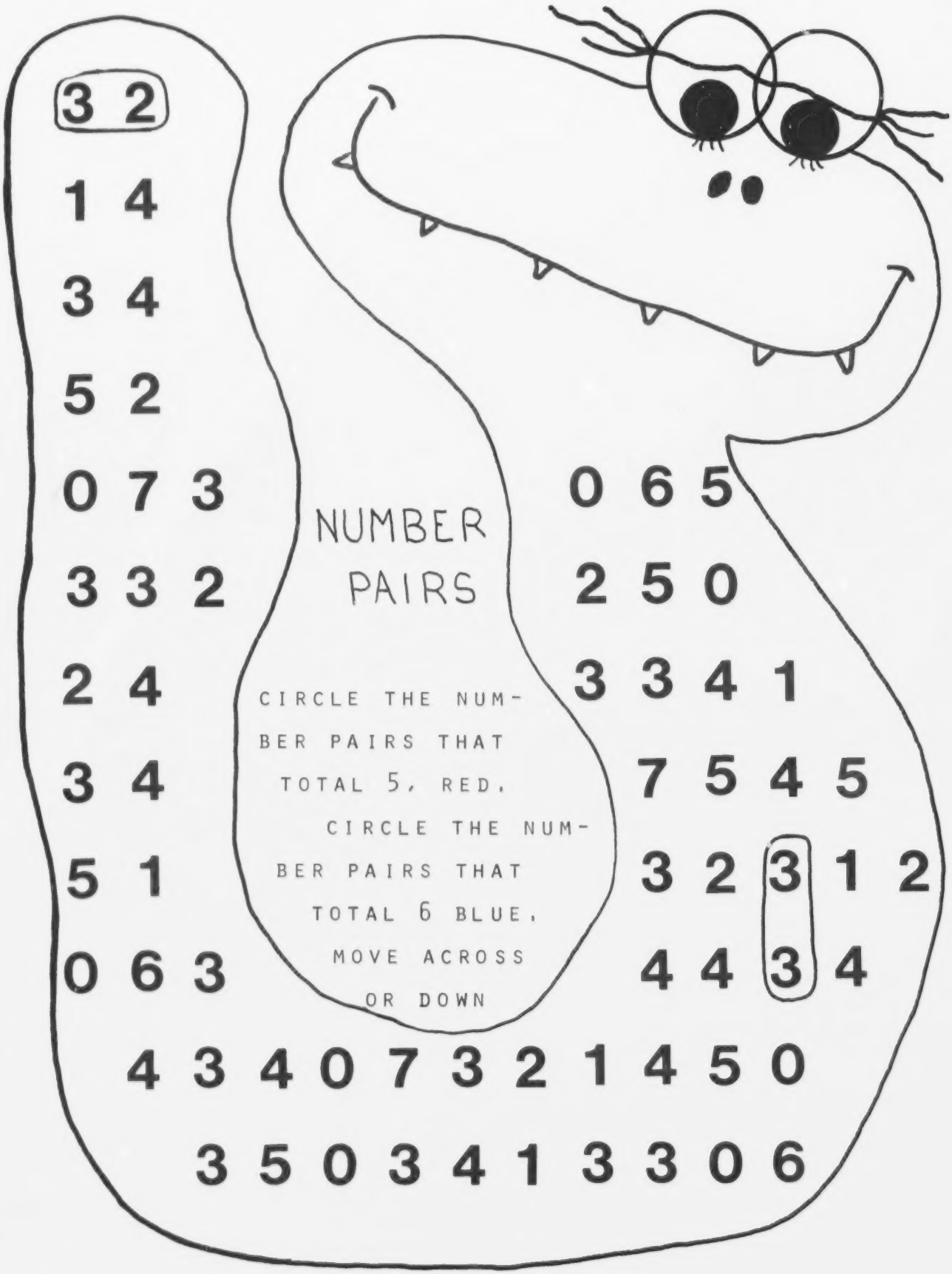


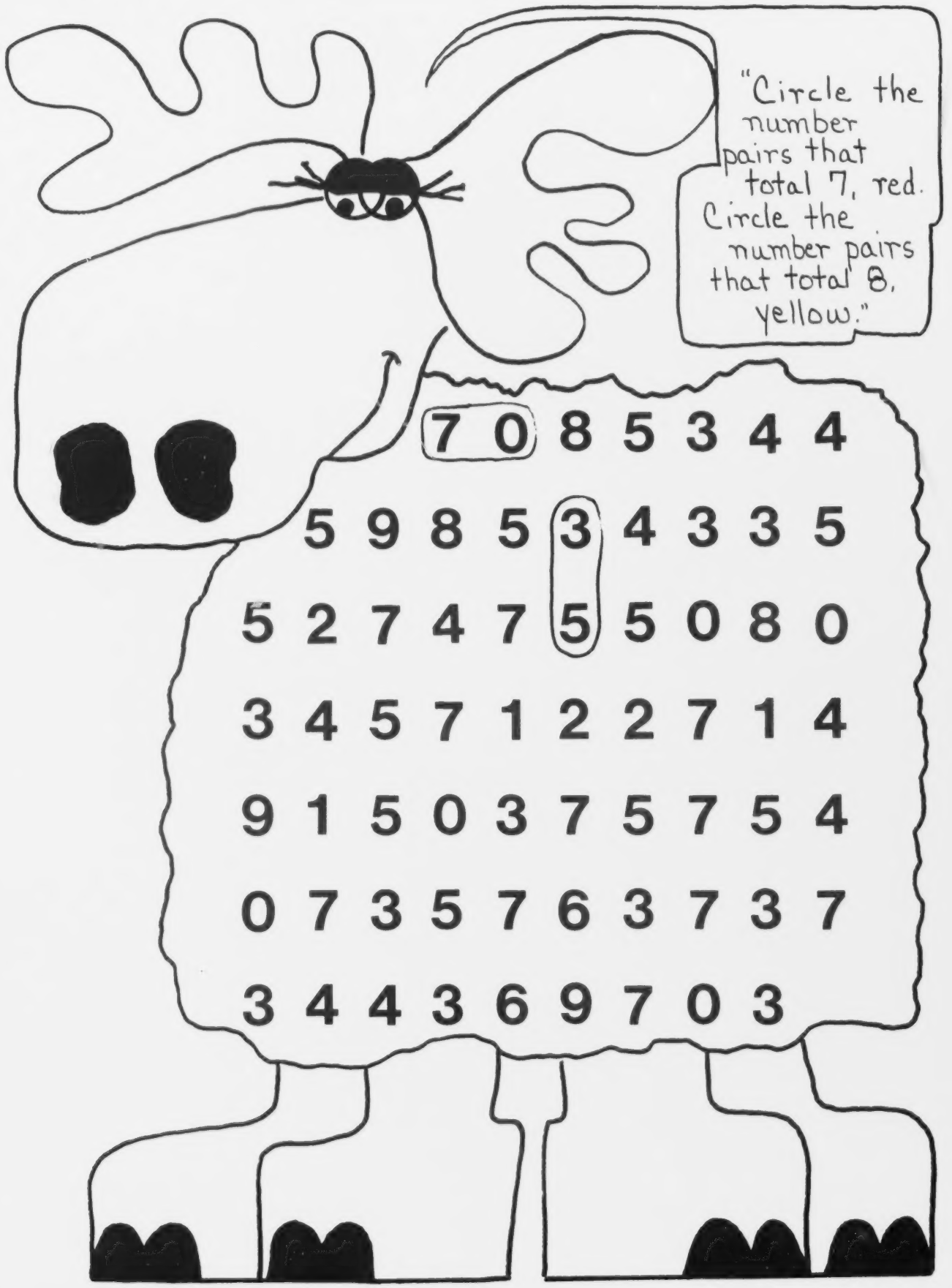
COLORING FUN

COLOR THE SUMS THAT EQUAL FIVE (5), GREEN.
COLOR THE SUMS THAT EQUAL SIX (6), RED.
COLOR THE SUMS THAT EQUAL SEVEN (7), BLUE.
COLOR THE SUMS THAT EQUAL EIGHT (8), YELLOW.
I HAVE COLORED A PICTURE OF A _____.

5	6
5+0	
7	8

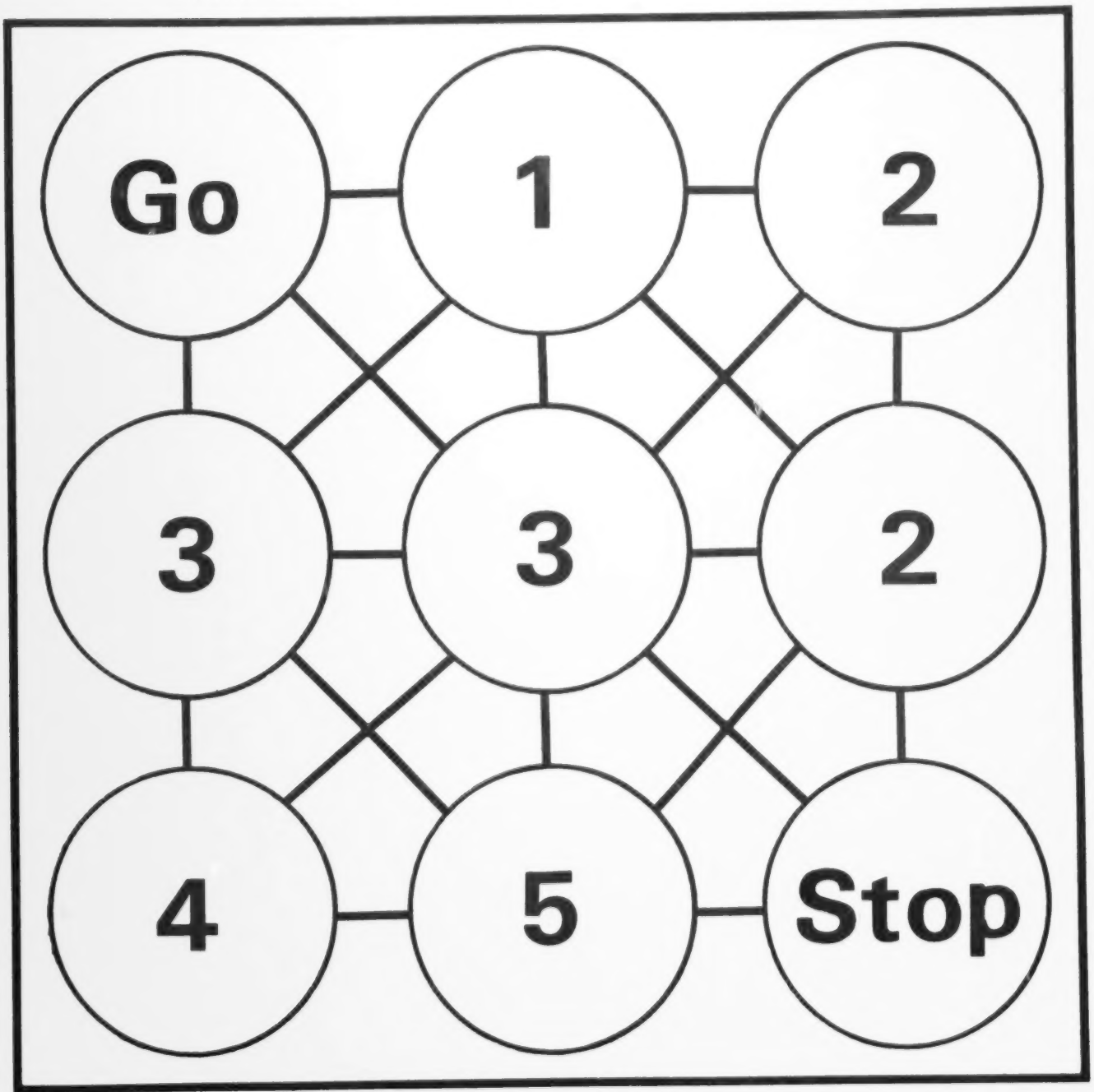
"Read the big number in each box. Write as many addition equations as you can to equal each number."


3 2
1 4
3 4
5 2
0 7 3
3 3 2
2 4
3 4
5 1
0 6 3
NUMBER PAIRS
CIRCLE THE NUMBER PAIRS THAT TOTAL 5, RED.
CIRCLE THE NUMBER PAIRS THAT TOTAL 6 BLUE.
MOVE ACROSS OR DOWN
0 6 5
2 5 0
3 3 4 1
7 5 4 5
3 2 3 1 2
4 4 3 4
4 3 4 0 7 3 2 1 4 5 0
3 5 0 3 4 1 3 3 0 6


"Circle the number pairs that total 7, red. Circle the number pairs that total 8, yellow."
7 0 8 5 3 4 4
5 9 8 5 3 4 3 3 5
5 2 7 4 7 5 5 0 8 0
3 4 5 7 1 2 2 7 1 4
9 1 5 0 3 7 5 7 5 4
0 7 3 5 7 6 3 7 3 7
3 4 4 3 6 9 7 0 3

START AT "GO" AND FINISH AT "STOP." AS YOU PASS THROUGH A CIRCLE, ADD THE NUMBER TO YOUR TOTAL.

CAN YOU FIND A TRAIL THAT TOTALS 5 ?
CAN YOU FIND A TRAIL THAT TOTALS 6 ?
CAN YOU FIND A TRAIL THAT TOTALS 7 ?
CAN YOU FIND A TRAIL THAT TOTALS 8 ?

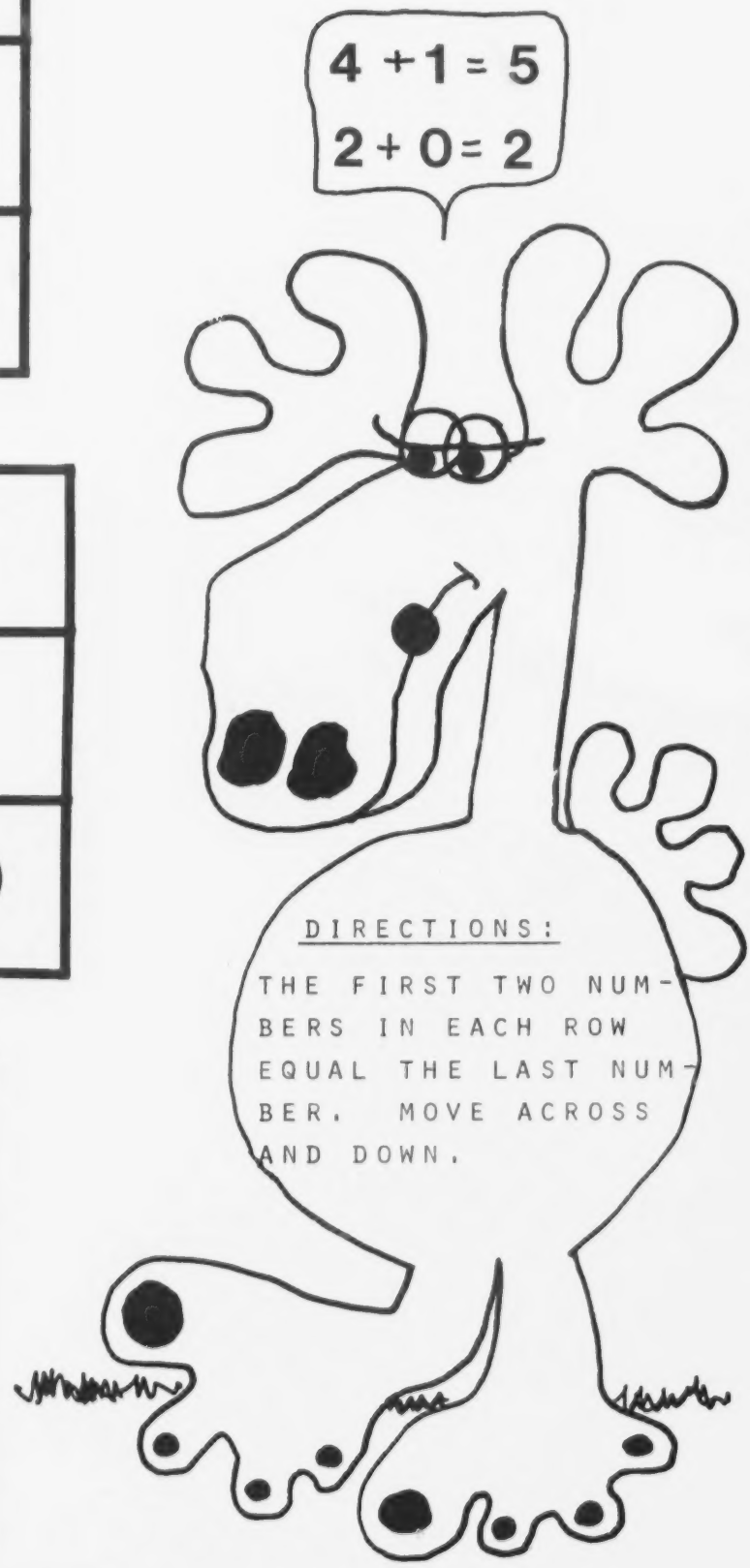


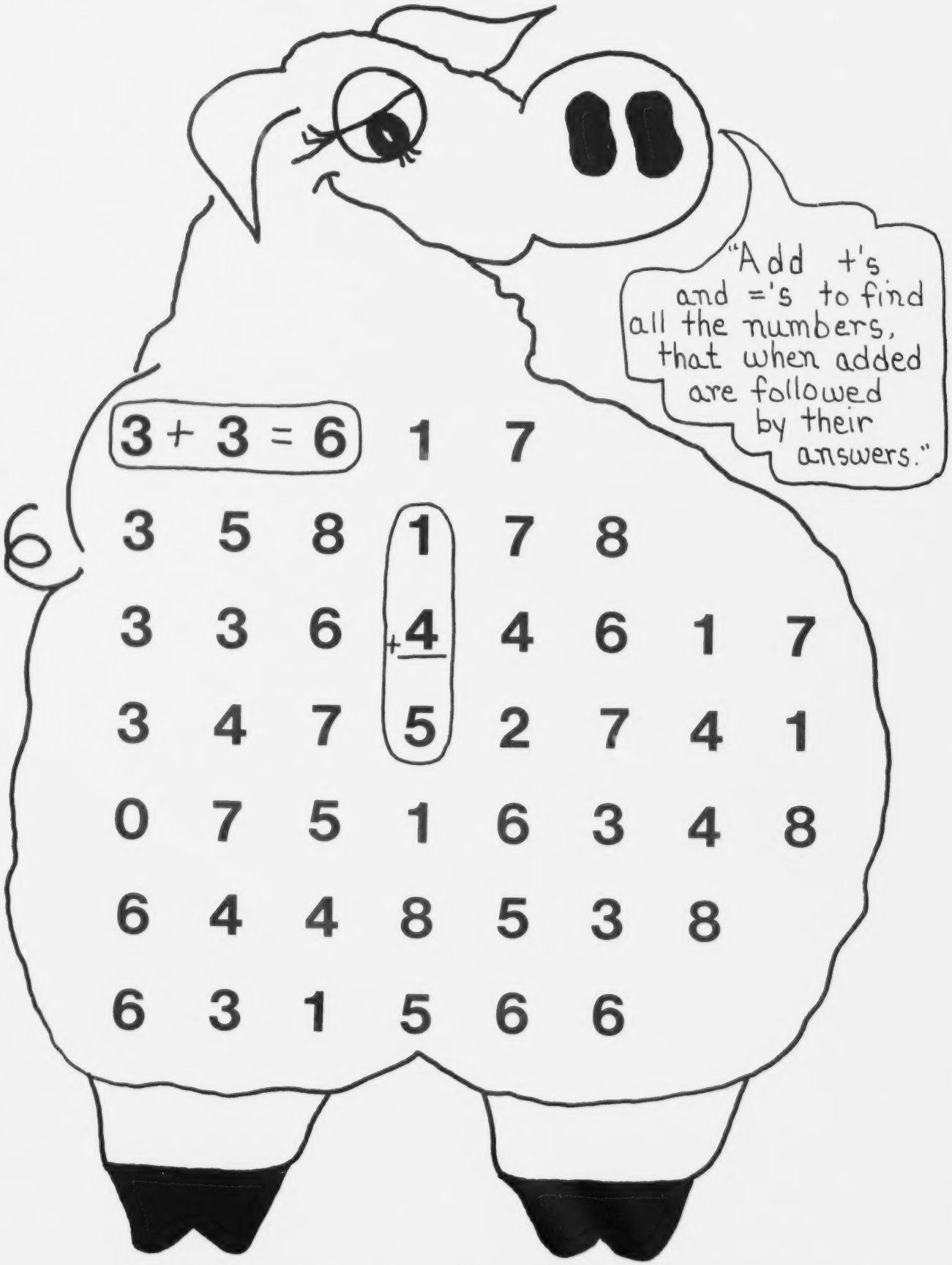
MAGIC SQUARES

4	1	5
2	0	
	1	

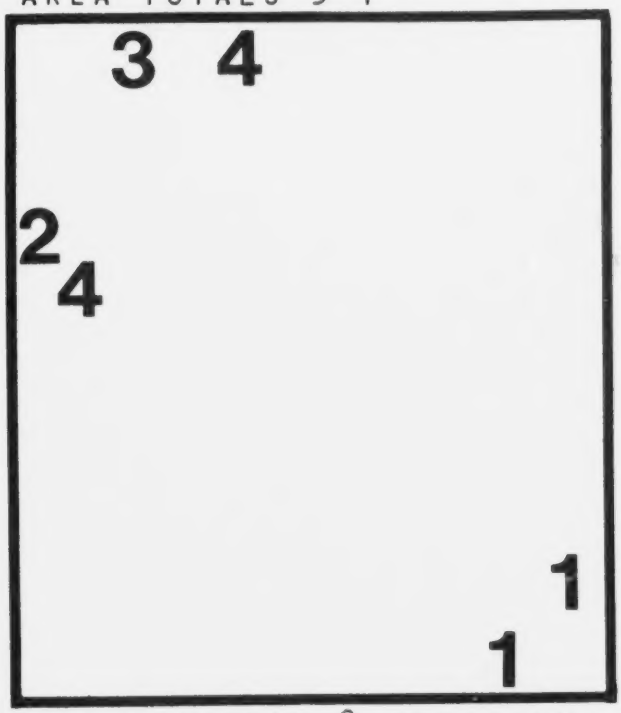
3	4	
2	0	
		9

3	2	
1		2
	3	

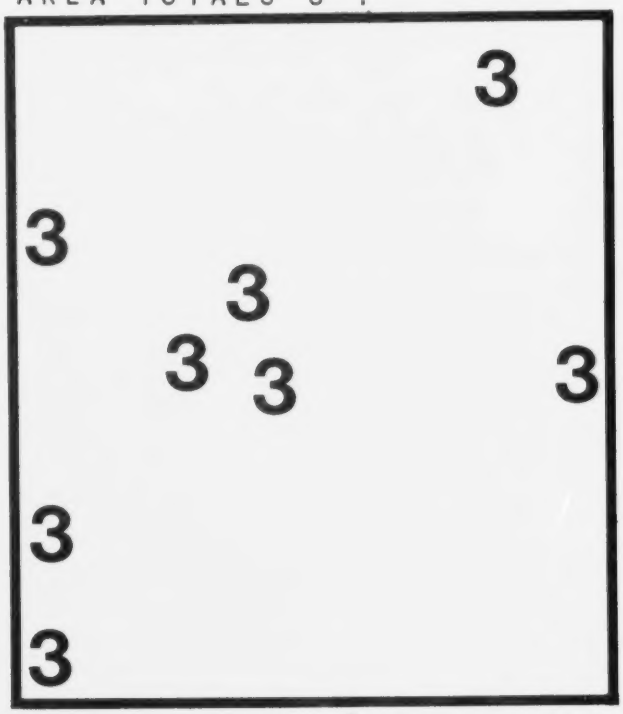



"Add +'s and ='s to find all the numbers, that when added are followed by their answers."
3 + 3 = 6
1 7
3 5 8 1 7 8
3 3 6 +4 4 6 1 7
3 4 7 5 2 7 4 1
0 7 5 1 6 3 4 8
6 4 4 8 5 3 8
6 3 1 5 6 6

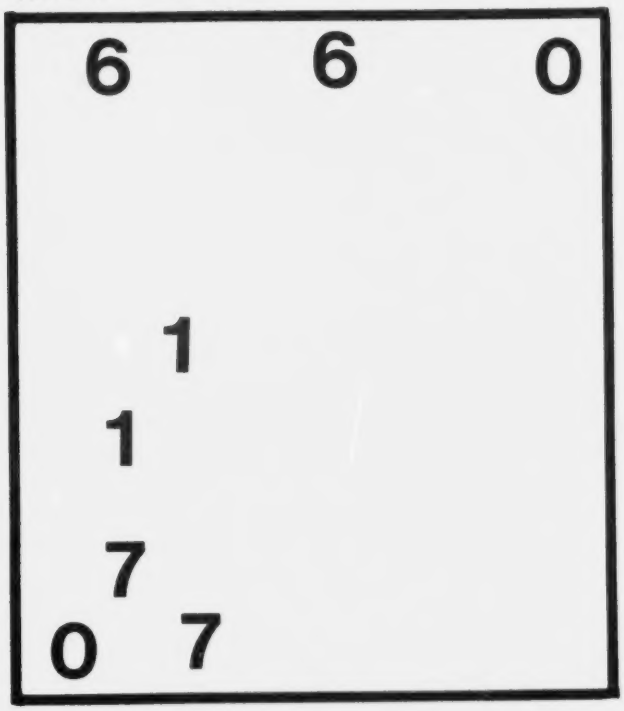
CAN YOU DRAW 2 STRAIGHT LINES THAT WILL DIVIDE THE SQUARE, SO THAT EACH AREA TOTALS 5 ?



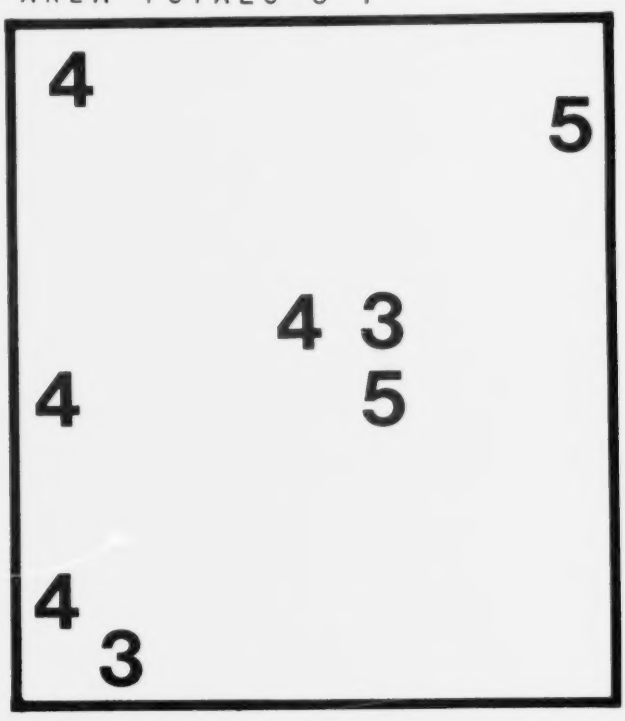
CAN YOU DRAW 2 STRAIGHT LINES THAT WILL DIVIDE THE SQUARE, SO THAT EACH AREA TOTALS 6 ?

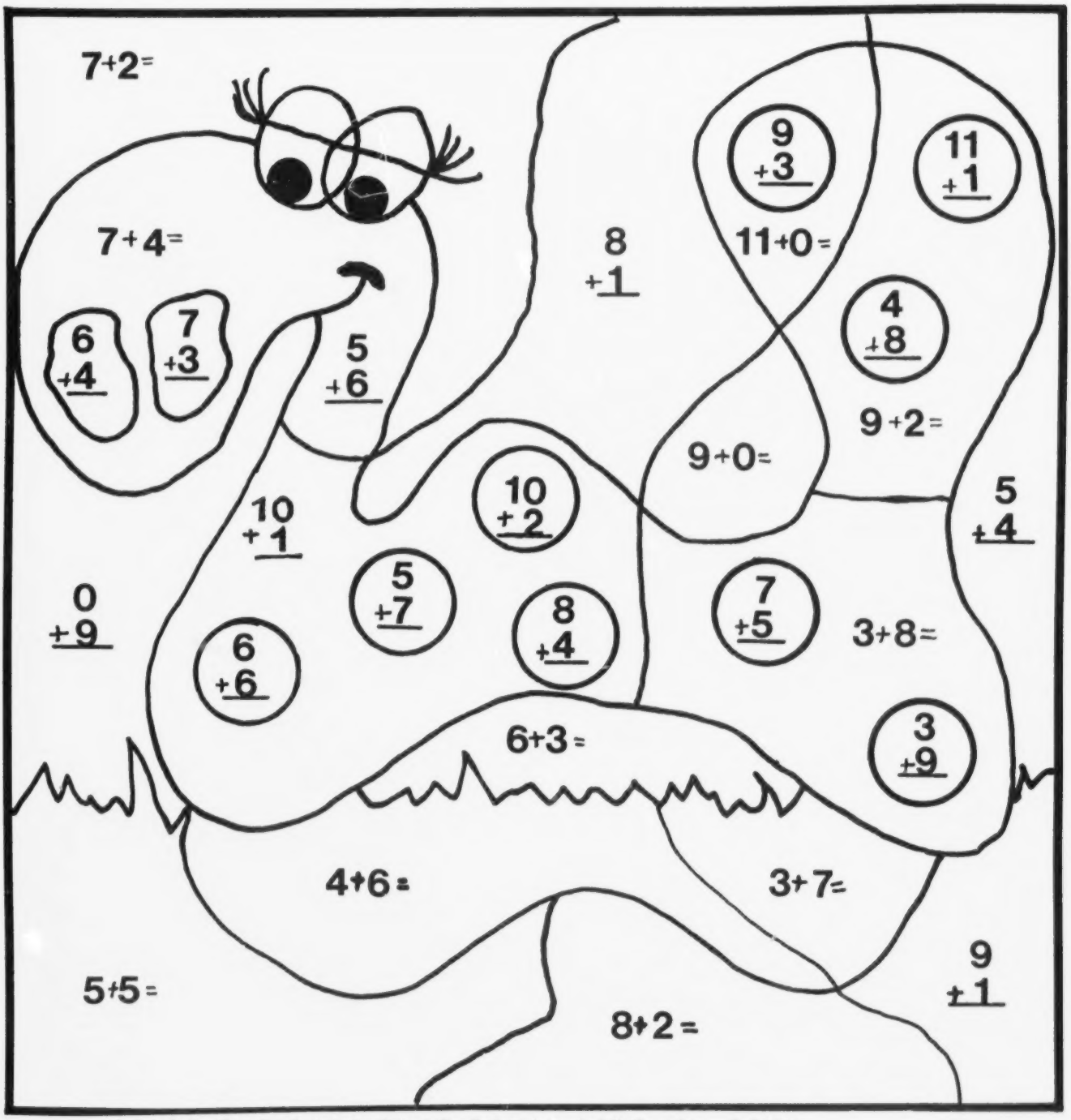


CAN YOU DRAW 2 STRAIGHT LINES THAT WILL DIVIDE THE SQUARE, SO THAT EACH AREA TOTALS 7 ?



CAN YOU DRAW 2 STRAIGHT LINES THAT WILL DIVIDE THE SQUARE, SO THAT EACH AREA TOTALS 8 ?





COLOR THE SUMS THAT EQUAL NINE (9), PINK.

COLOR THE SUMS THAT EQUAL TEN (10), GREEN.

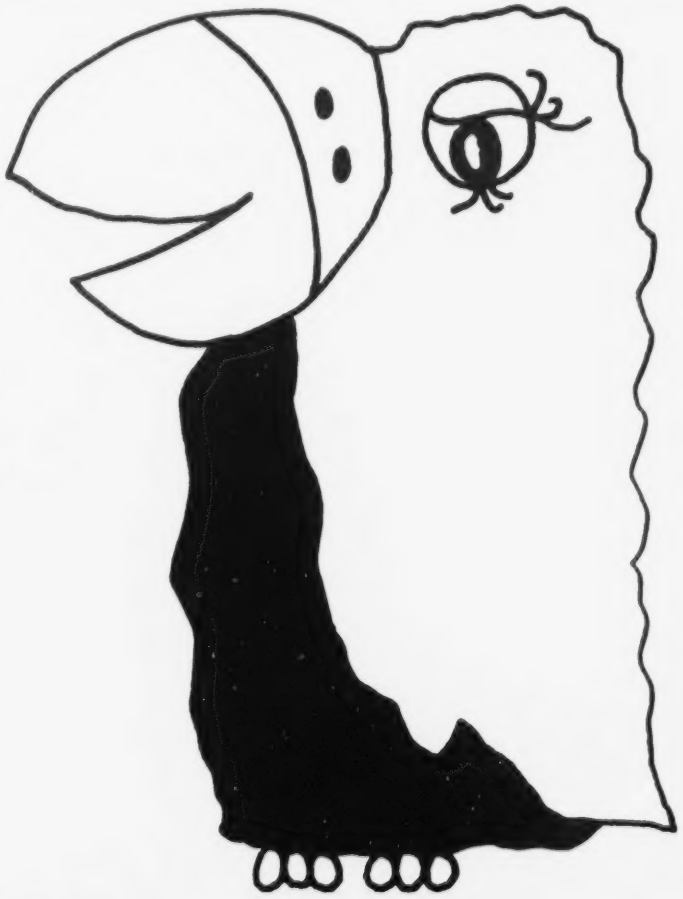
COLOR THE SUMS THAT EQUAL ELEVEN (11), ORANGE.

COLOR THE SUMS THAT EQUAL TWELVE (12), BLACK.

I HAVE COLORED A PICTURE OF A _____.

9	10
9 + 0 = 9	
11	12

"Look at the big number in each box. Write as many equations as you can to equal that number."



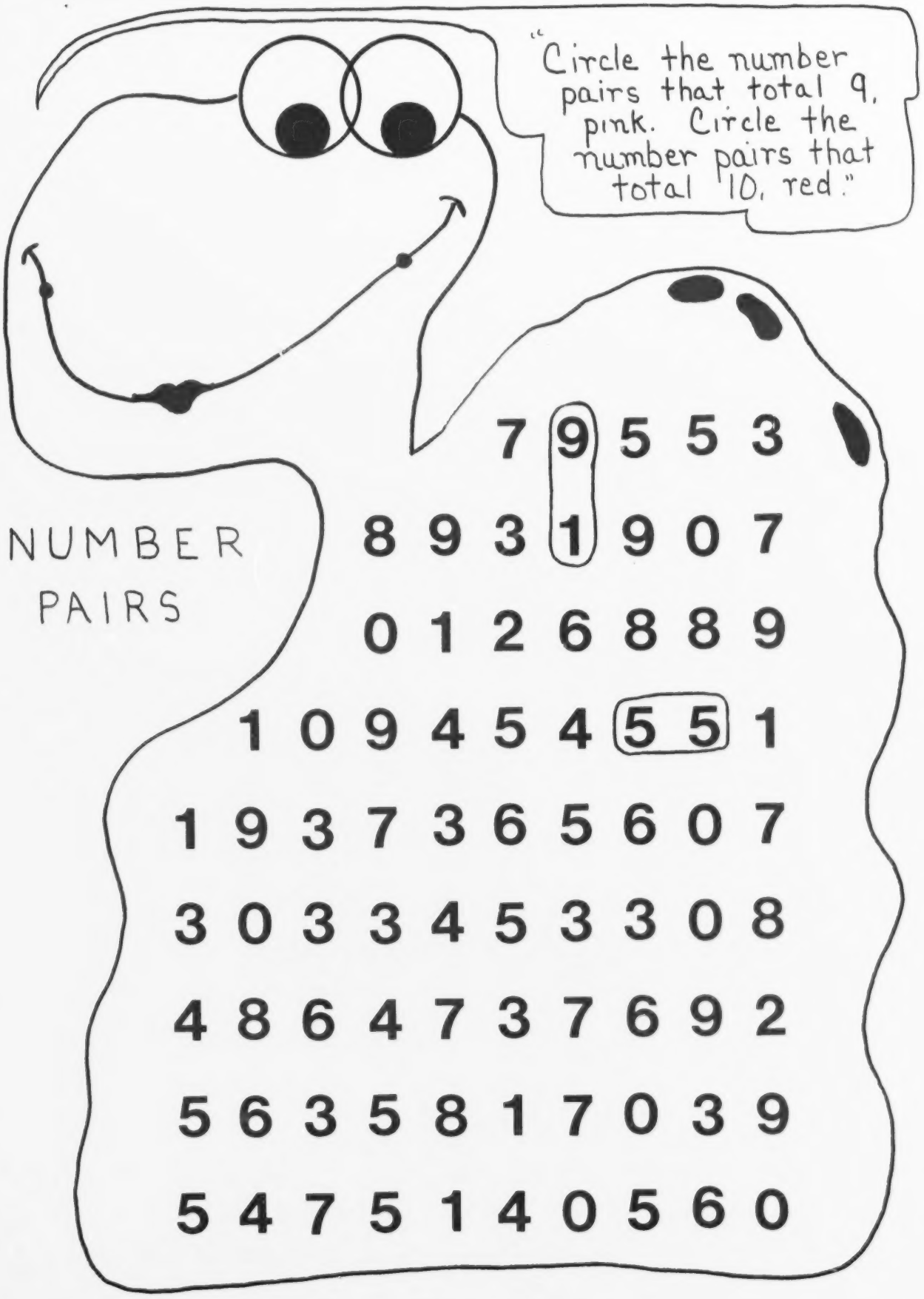
WRITE THE REVERSE OF EACH OF THE EQUATIONS BELOW. THE FIRST ONE IS DONE FOR YOU.

1 + 7 = 7 + 1

6 + 3

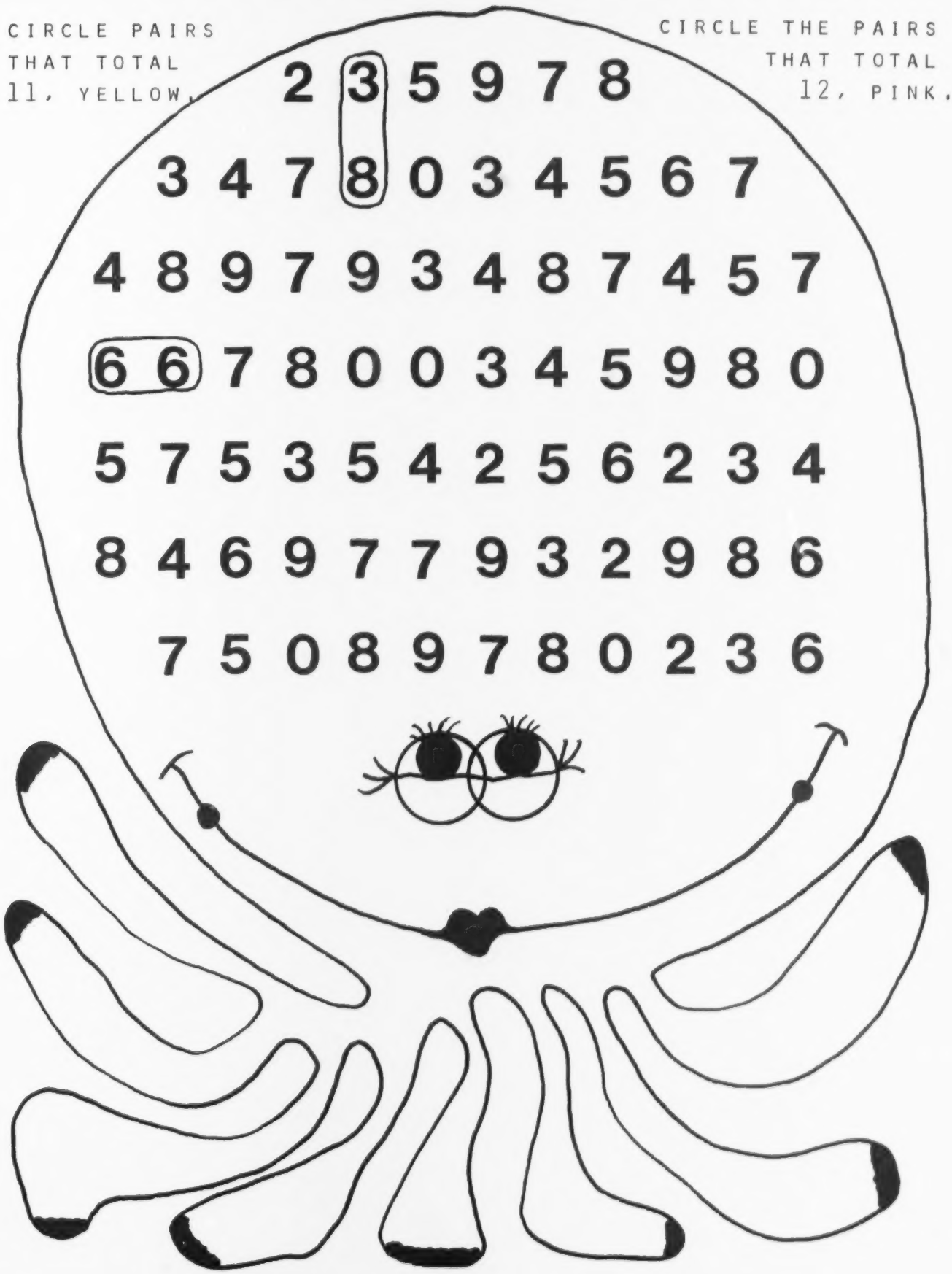
8 + 2

5 + 7


"Circle the number pairs that total 9, pink. Circle the number pairs that total 10, red."
NUMBER PAIRS
7 9 5 5 3
8 9 3 1 9 0 7
0 1 2 6 8 8 9
1 0 9 4 5 4 5 5 1
1 9 3 7 3 6 5 6 0 7
3 0 3 3 4 5 3 3 0 8
4 8 6 4 7 3 7 6 9 2
5 6 3 5 8 1 7 0 3 9
5 4 7 5 1 4 0 5 6 0

CIRCLE PAIRS
THAT TOTAL
11, YELLOW.

CIRCLE THE PAIRS
THAT TOTAL
12, PINK.



DRAW A LINE TO CONNECT EACH PAIR OF NUMBERS THAT EQUALS 9.

3	9
7	8
2	1
8	2
6	0
1	6
9	3
0	7

DRAW A LINE TO CONNECT EACH PAIR OF NUMBERS THAT EQUALS 10.

5	7
6	6
4	5
3	4
7	1
8	2
2	8
9	3

DRAW A LINE TO CONNECT EACH PAIR OF NUMBERS THAT EQUALS 11.

7	6
4	7
5	4
6	8
3	5
8	9
9	3
2	2

DRAW A LINE TO CONNECT EACH PAIR OF NUMBERS THAT EQUALS 12.

6	3
4	9
8	7
9	4
3	5
5	6
7	2
10	8

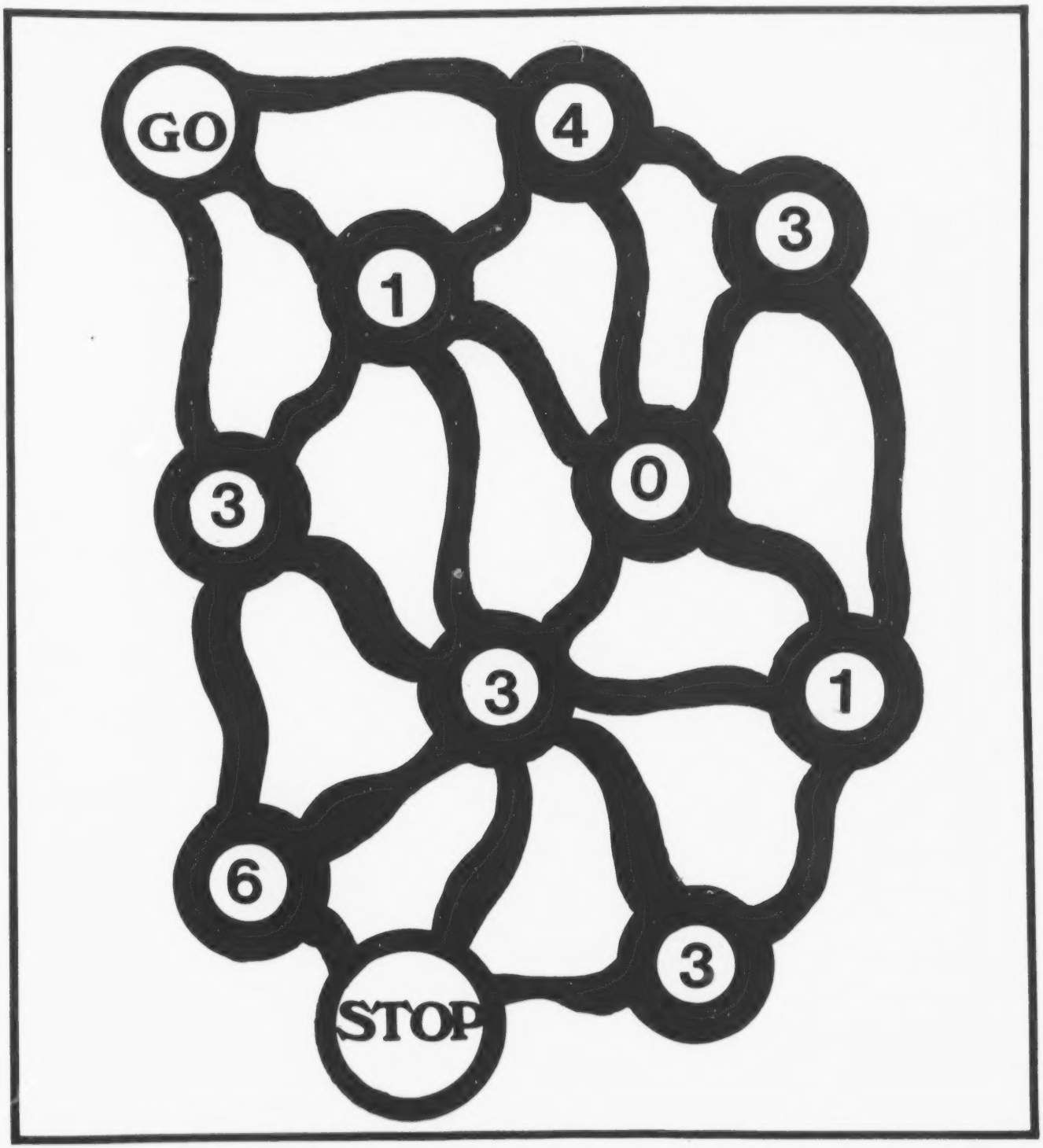
CAN YOU FIND A TRAIL THAT TOTALS 9 ?

CAN YOU FIND A TRAIL THAT TOTALS 10 ?

CAN YOU FIND A TRAIL THAT TOTALS 11 ?

CAN YOU FIND A TRAIL THAT TOTALS 12 ?

START AT "GO", END AT "STOP." ADD AS YOU PASS NUMBERS.



MAGIC SQUARES

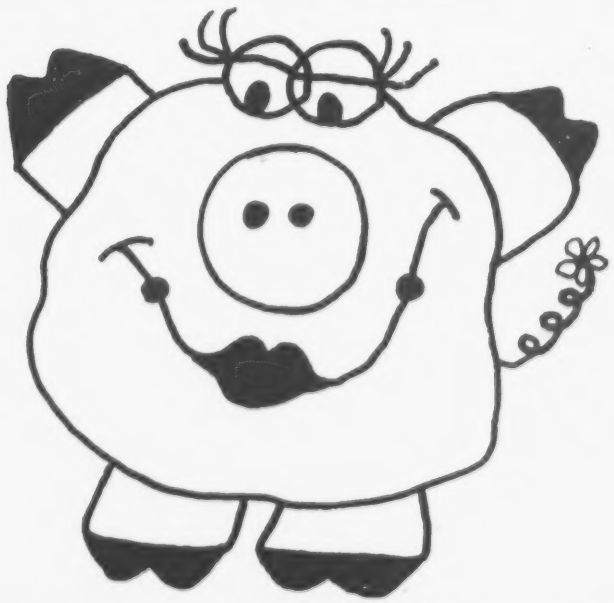
4		6
		3
5		

	1	6
7		8

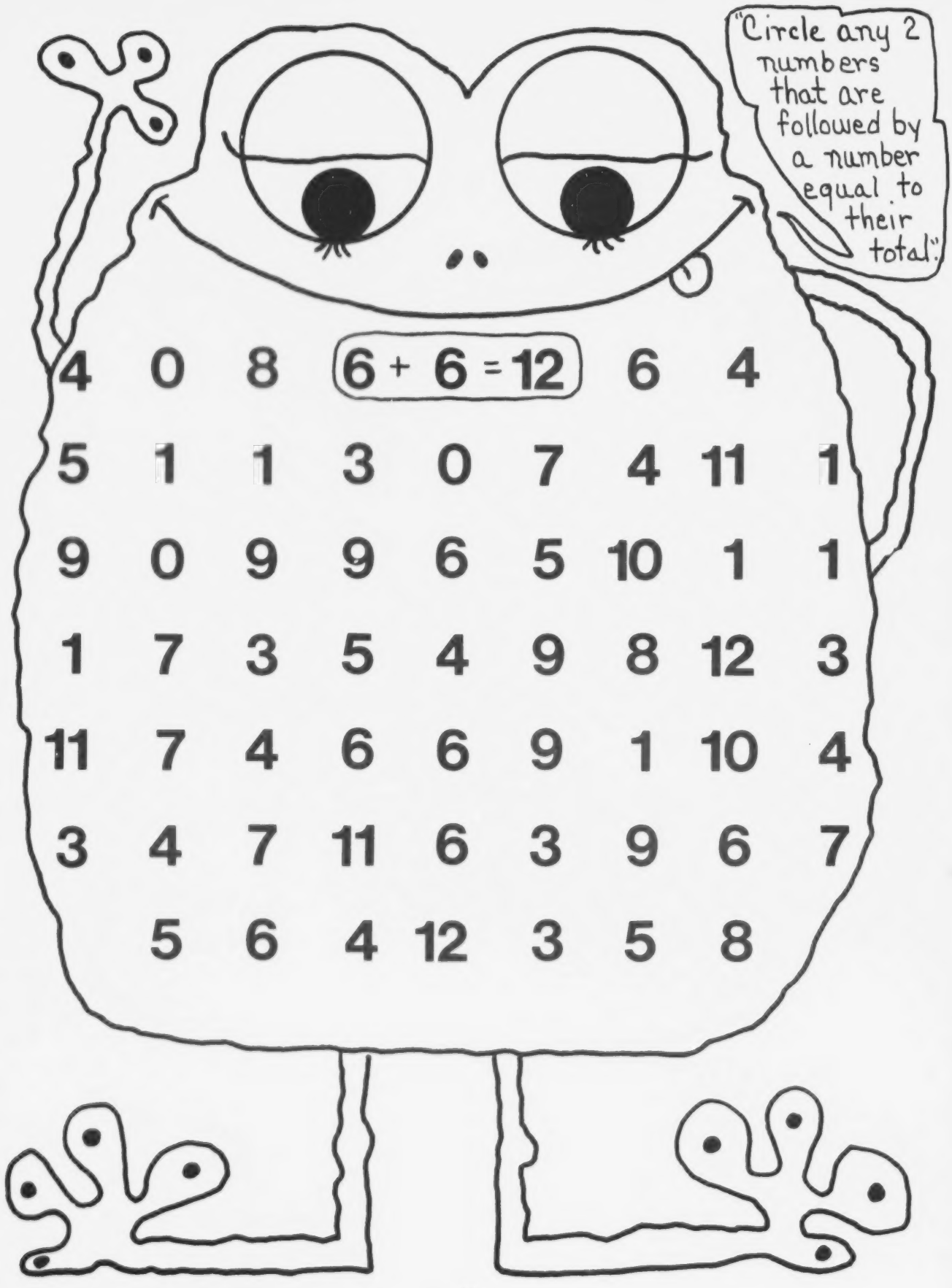
2		
	0	
3	3	

3		
	0	2
		7

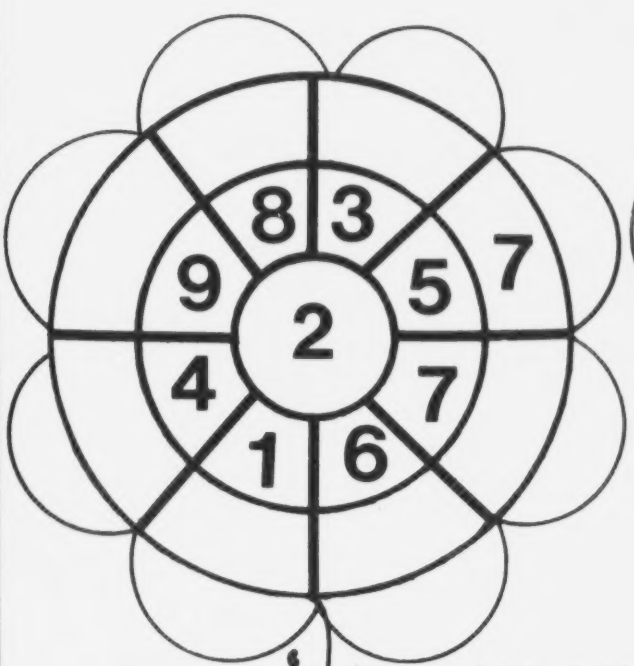
MAGIC SQUARES

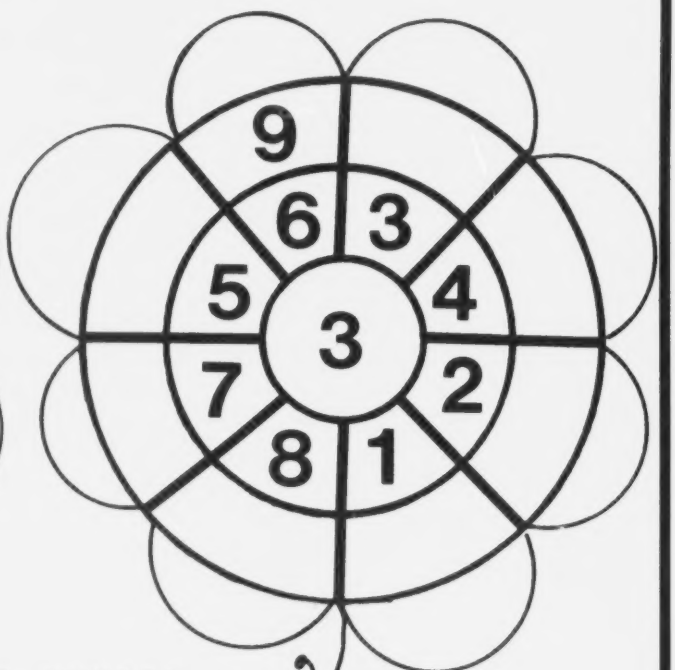


6	1	
	0	
		9

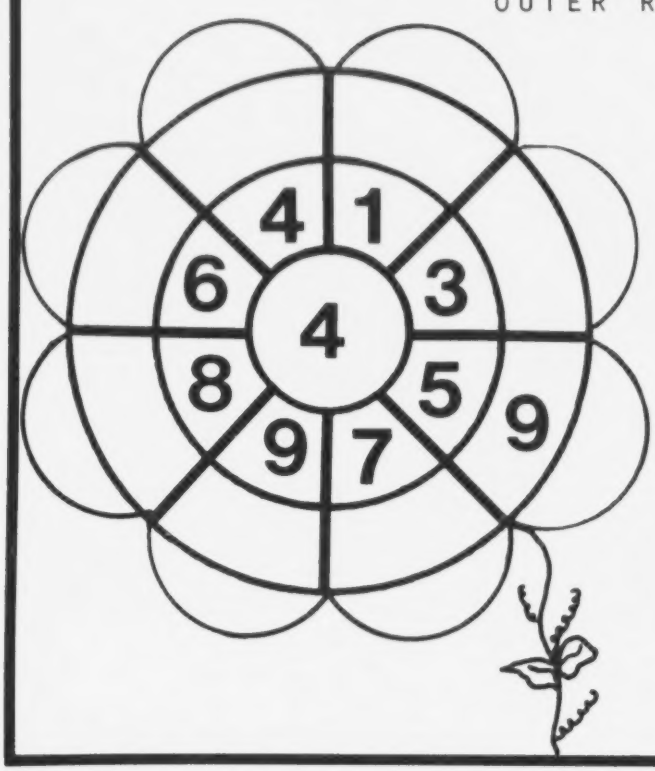

"Circle any 2 numbers that are followed by a number equal to their total."
4 0 8 6 + 6 = 12 6 4
5 1 1 3 0 7 4 11 1
9 0 9 9 6 5 10 1 1
1 7 3 5 4 9 8 12 3
11 7 4 6 6 9 1 10 4
3 4 7 11 6 3 9 6 7
5 6 4 12 3 5 8

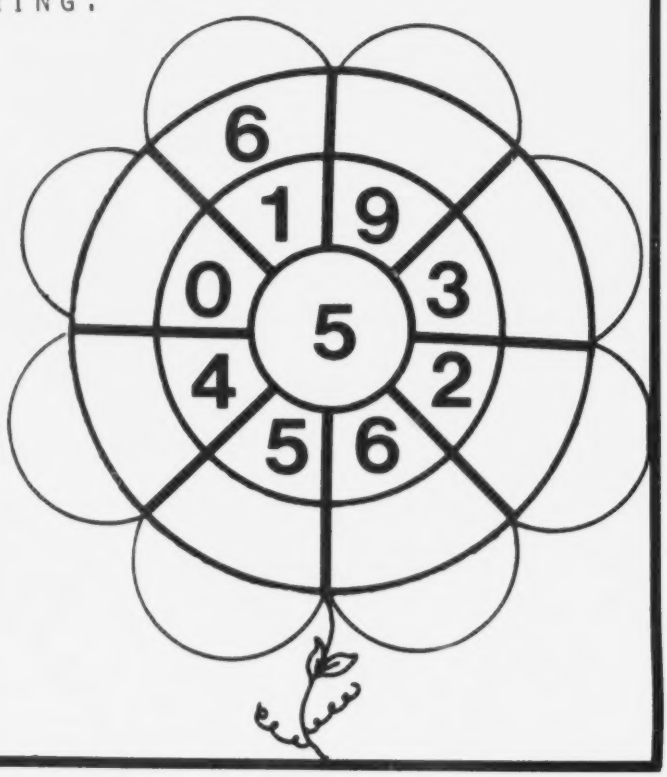
SUMFLOWERS





ADD THE NUMBER IN THE CENTER OF EACH FLOWER TO THE NUMBER IN EACH INNER RING. WRITE THE SUM IN THE OUTER RING.



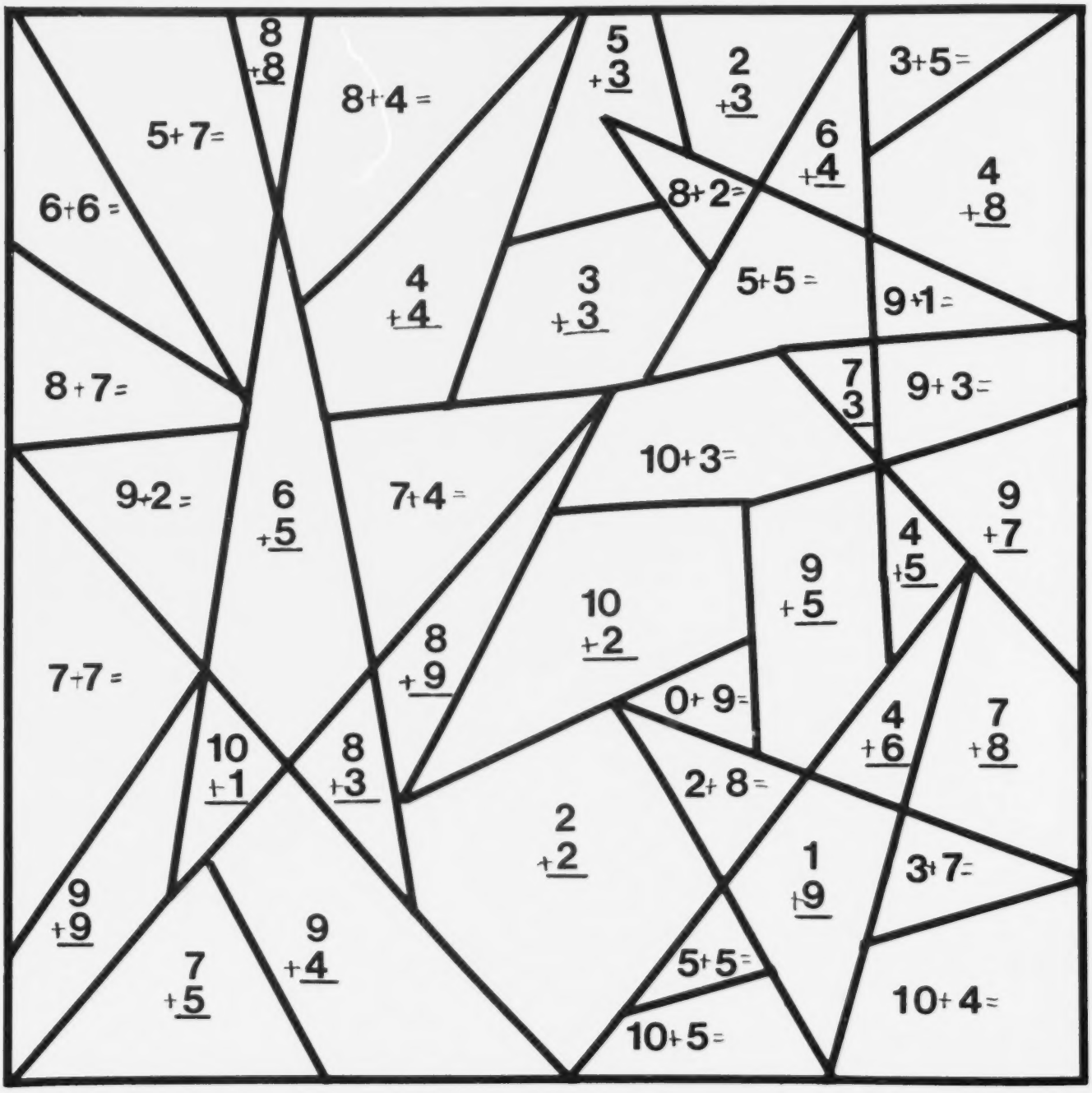


HIDDEN STARS

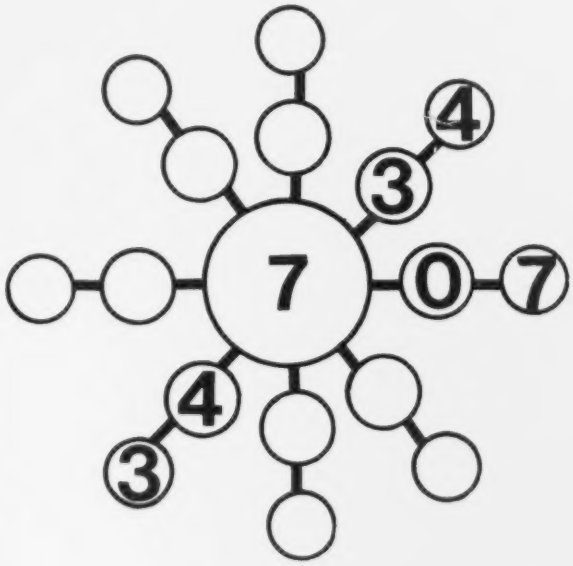
FIRST SOLVE EACH PROBLEM. THEN COLOR THE PROBLEM AREAS THAT HAVE A SUM OF 10, PINK. COLOR THE PROBLEM AREAS THAT HAVE A SUM OF 11, YELLOW. COLOR THE PROBLEM AREAS WITH ANY OTHER SUM, ORANGE.

I COLORED _____ YELLOW STARS.

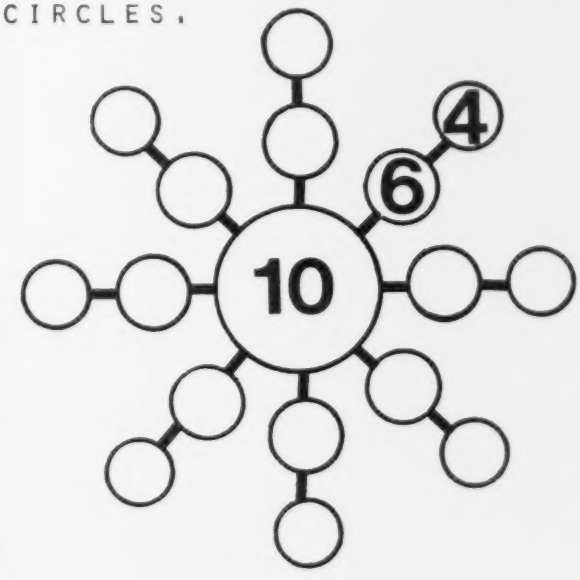
I COLORED _____ PINK STARS.

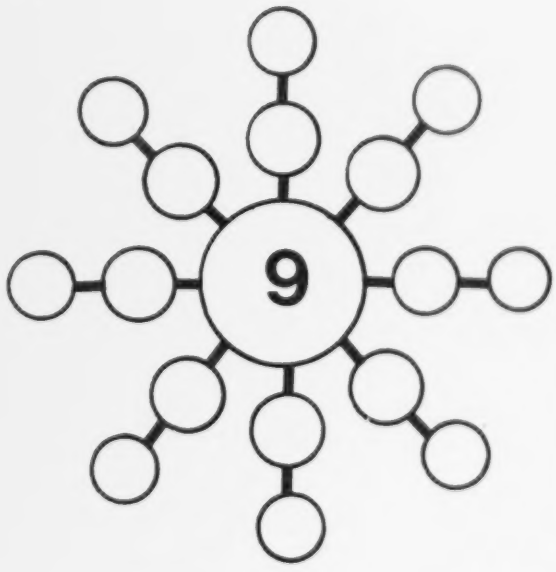


SATELLITE SUMS

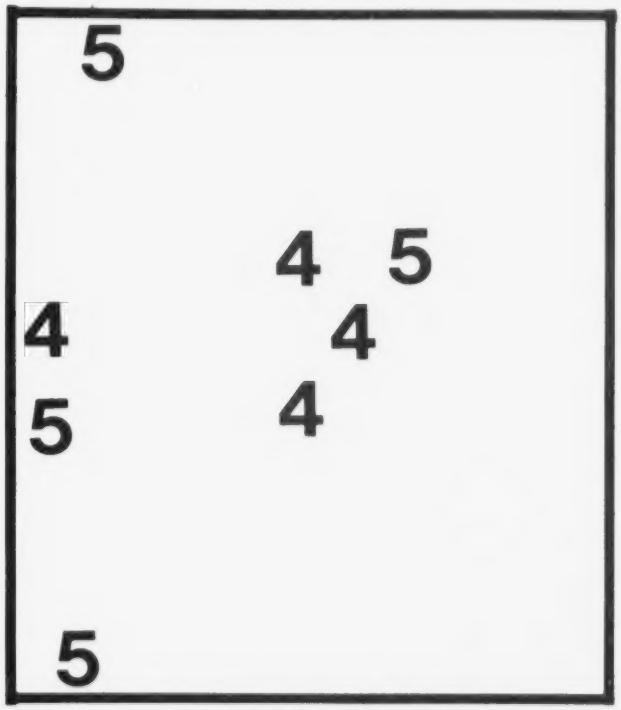


DIRECTIONS: FIND TWO NUMBERS THAT TOTAL THE NUMBER IN THE CENTER OF EACH SATELLITE. WRITE EACH NUMBER PAIR IN A ROW OF THE SMALLER SATELLITE CIRCLES.

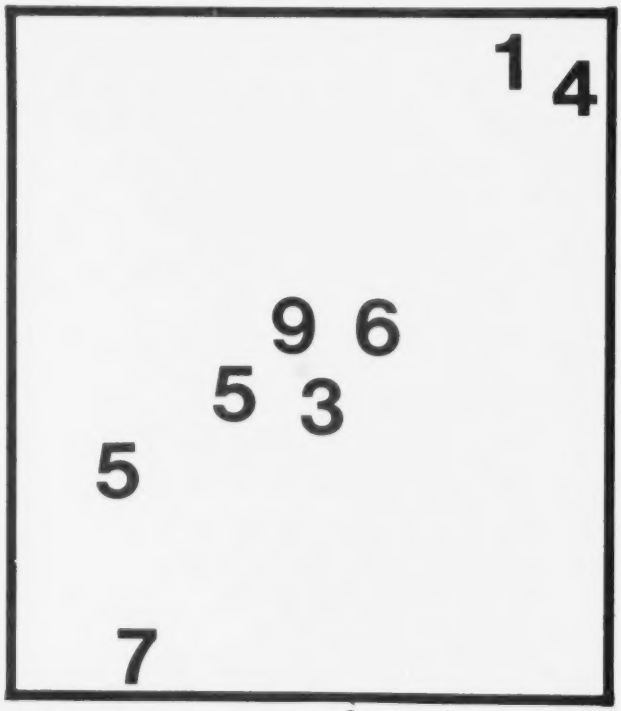




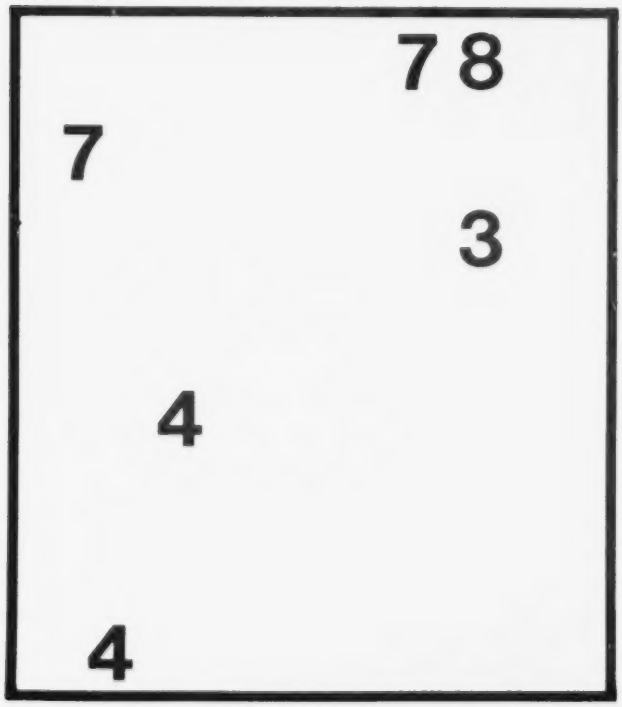
CAN YOU DRAW 2 STRAIGHT LINES THAT WILL DIVIDE EACH SQUARE SO THAT EACH AREA TOTALS 9?



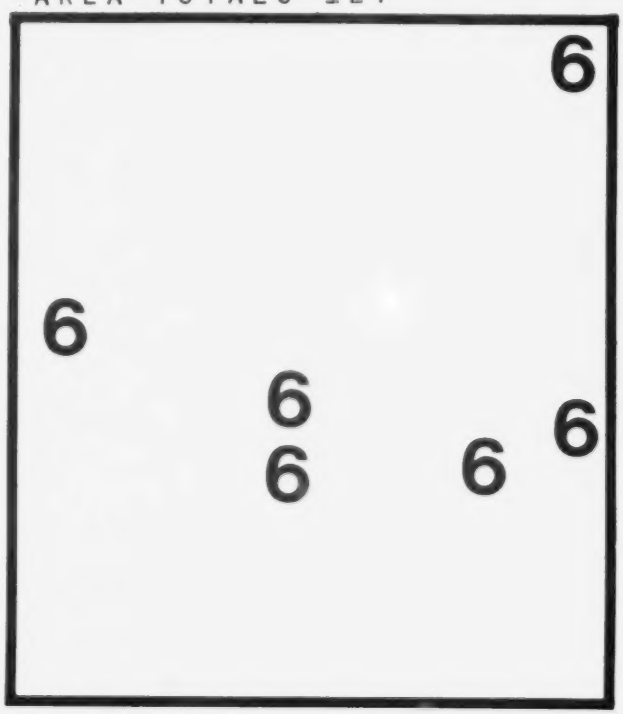
CAN YOU DRAW 2 STRAIGHT LINES THAT WILL DIVIDE EACH SQUARE SO THAT EACH AREA TOTALS 10?



CAN YOU DRAW 2 STRAIGHT LINES THAT WILL DIVIDE EACH SQUARE SO THAT EACH AREA TOTALS 11?



CAN YOU DRAW 2 STRAIGHT LINES THAT WILL DIVIDE EACH SQUARE SO THAT EACH AREA TOTALS 12?



SUM APPLES

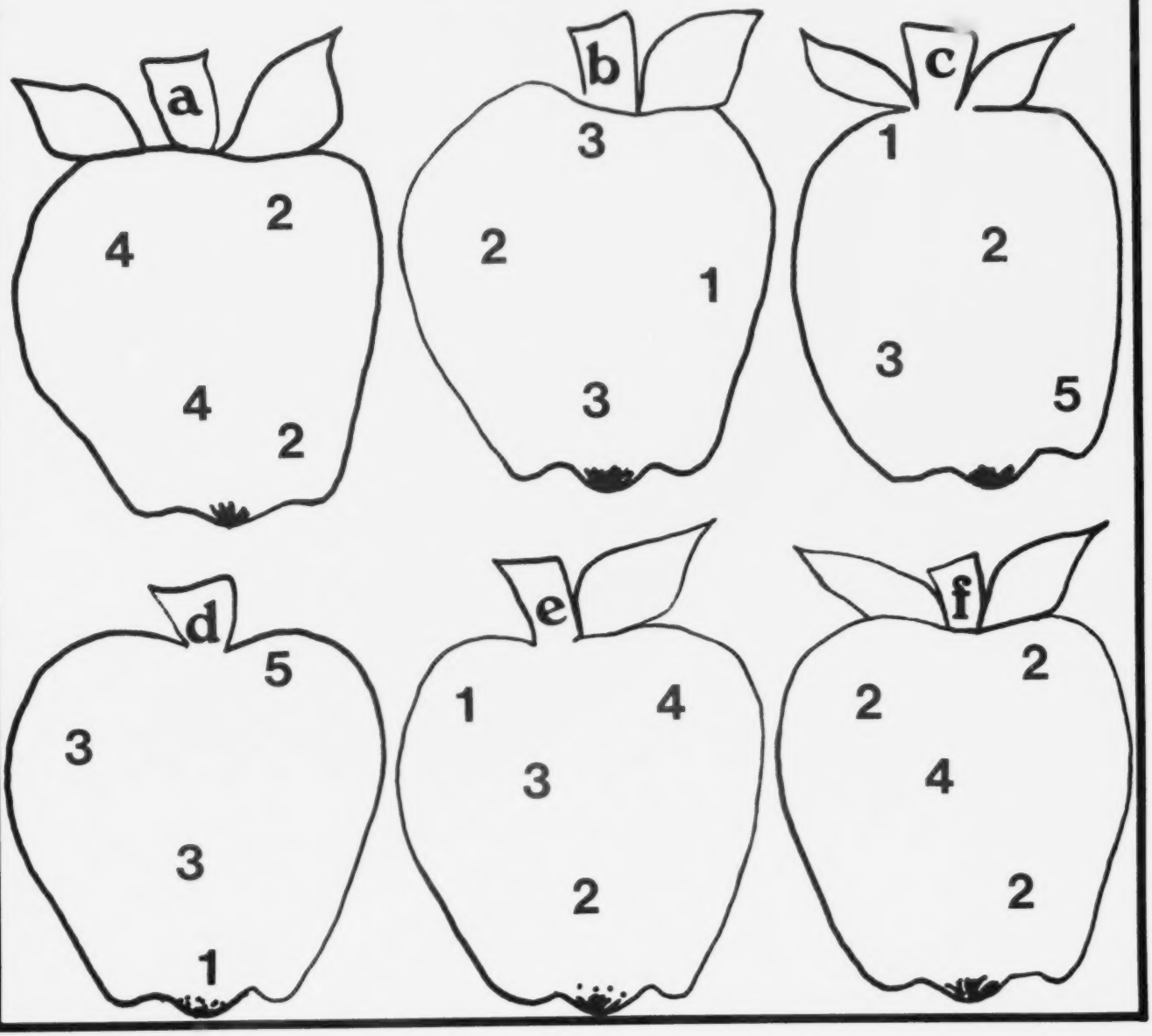
FIND THE SUM OF ALL THE NUMBERS IN EACH APPLE.
THEN ANSWER THE FOLLOWING QUESTIONS:

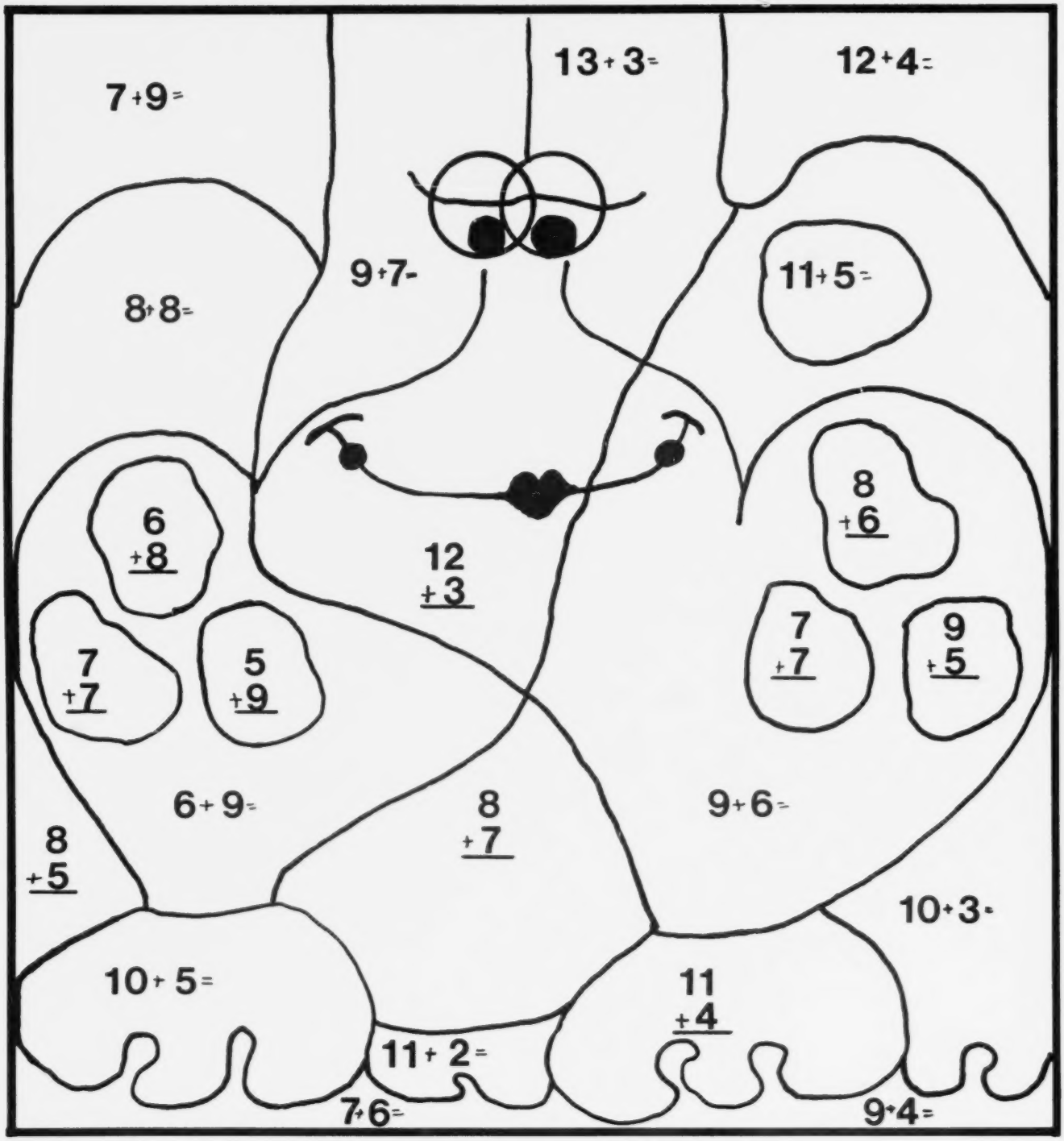
WHICH APPLES TOTAL MORE THAN 11? _____

WHICH APPLE HAS THE SMALLEST SUM? _____

WHICH APPLE HAS THE SAME SUM AS APPLE "A"?

WHICH APPLE HAS THE SAME SUM AS APPLE "E"?





IF THE SUM OF AN AREA EQUALS 13, COLOR IT GREEN

IF THE SUM OF AN AREA EQUALS 14, COLOR IT YELLOW.

IF THE SUM OF AN AREA EQUALS 15, COLOR IT PURPLE.

IF THE SUM OF AN AREA EQUALS 16, COLOR IT PINK.

HOW MANY AREAS ARE: GREEN _____ YELLOW _____

PURPLE _____ PINK _____

6 7 0 9 8 6 7 7 5 0 5

8 7 8 5 1 2 4 5 9 8 6

3 6 9 5 8 7 0 3 4 6 9

5 8 7 6 4 9 0 8 5 9 7

9 4 6 0 3 5 6 7 9 4 6

0 7 7 8 6 9 0 1 7 9 0

1 4 9 0 5 8 7

CIRCLE NUMBER PAIRS THAT TOTAL 13, PURPLE. CIRCLE NUMBER PAIRS THAT TOTAL 14, ORANGE.

NUMBER PAIRS

DRAW A LINE TO CONNECT THE NUMBER PAIRS THAT TOTAL 13.

0	12
1	13
3	9
4	10
2	8
5	11
6	5
8	7

DRAW A LINE TO CONNECT THE NUMBER PAIRS THAT TOTAL 14.

5	9
9	12
2	5
7	10
6	7
4	8
13	11
3	1

DRAW A LINE TO CONNECT THE NUMBER PAIRS THAT TOTAL 15.

10	5
1	6
5	7
9	10
4	2
8	11
3	14
13	12

DRAW A LINE TO CONNECT THE NUMBER PAIRS THAT TOTAL 16.

5	8
9	6
8	13
4	2
3	7
10	11
14	12
15	1

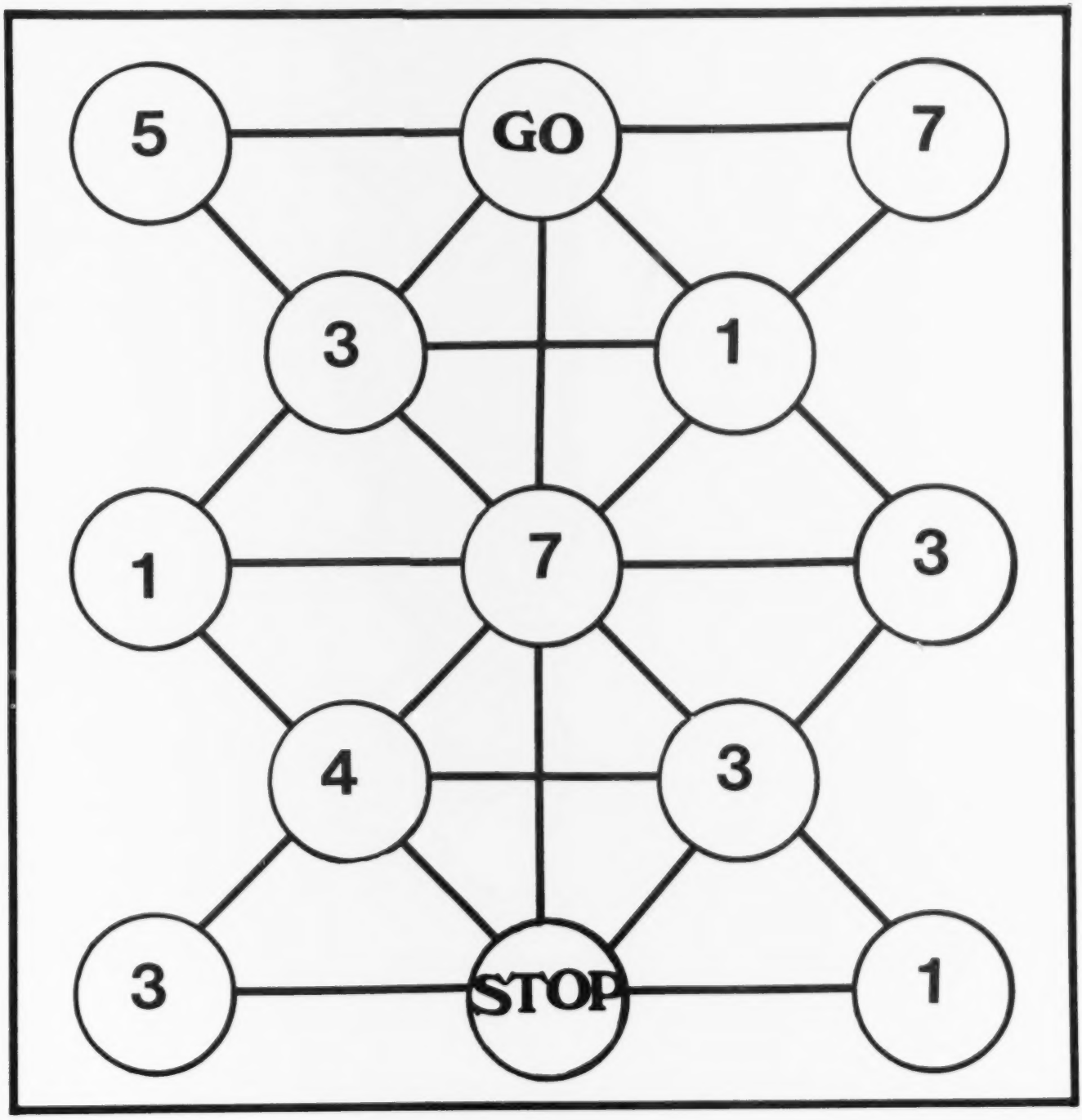
START AT "GO." FINISH AT "STOP." AS YOU PASS THROUGH THE CIRCLES, ADD THE NUMBERS IN THEM TO YOUR TOTAL.

CAN YOU FIND A TRAIL THAT TOTALS 13 ?

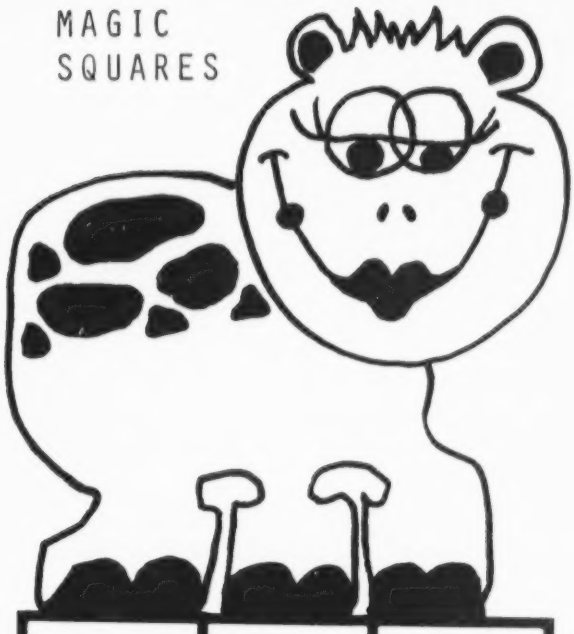
CAN YOU FIND A TRAIL THAT TOTALS 14 ?

CAN YOU FIND A TRAIL THAT TOTALS 15 ?

CAN YOU FIND A TRAIL THAT TOTALS 16 ?



MAGIC
SQUARES



1		4
3	5	

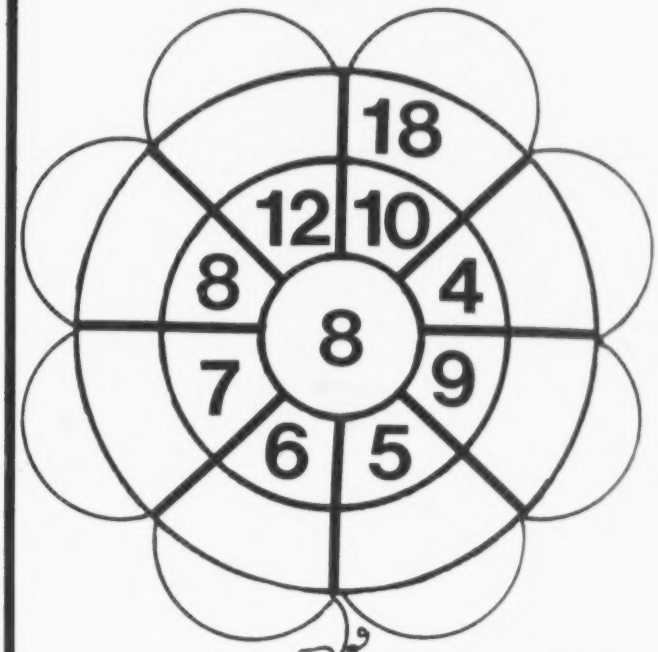
4		4
	2	
		7

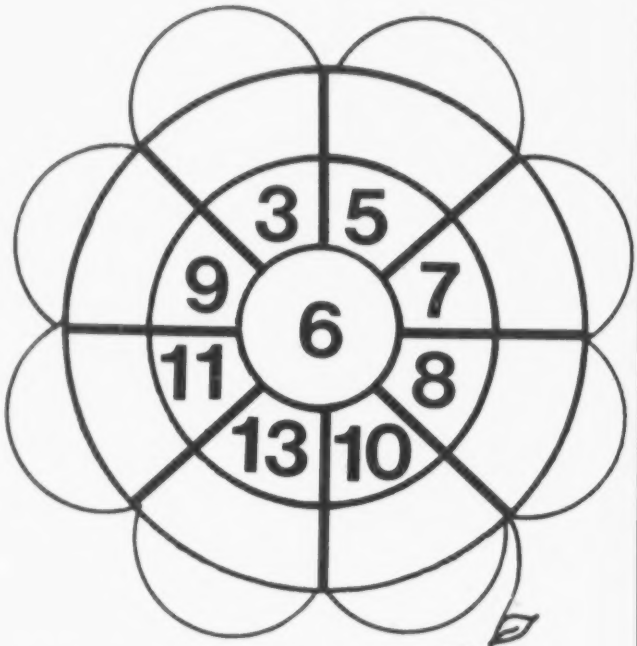
2		3
4		5

6		7
7		9

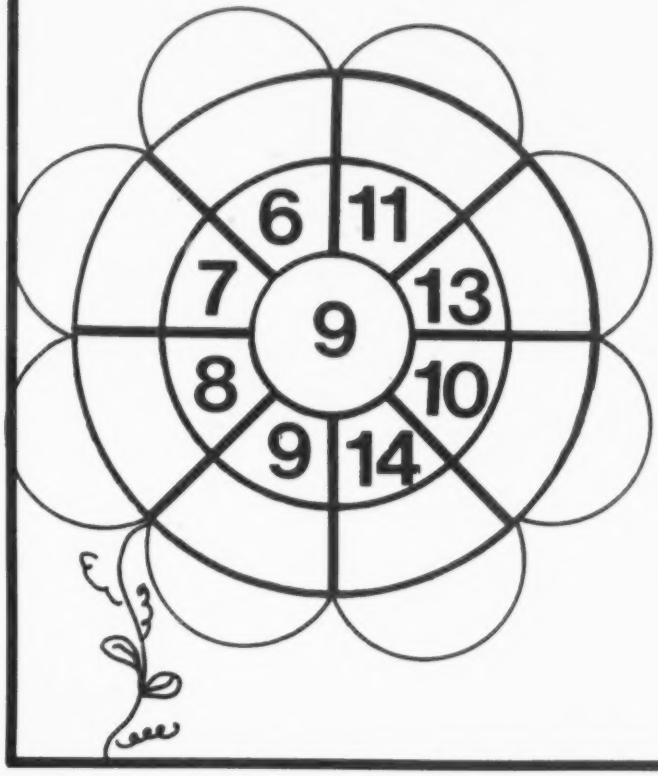
5		7
3		5

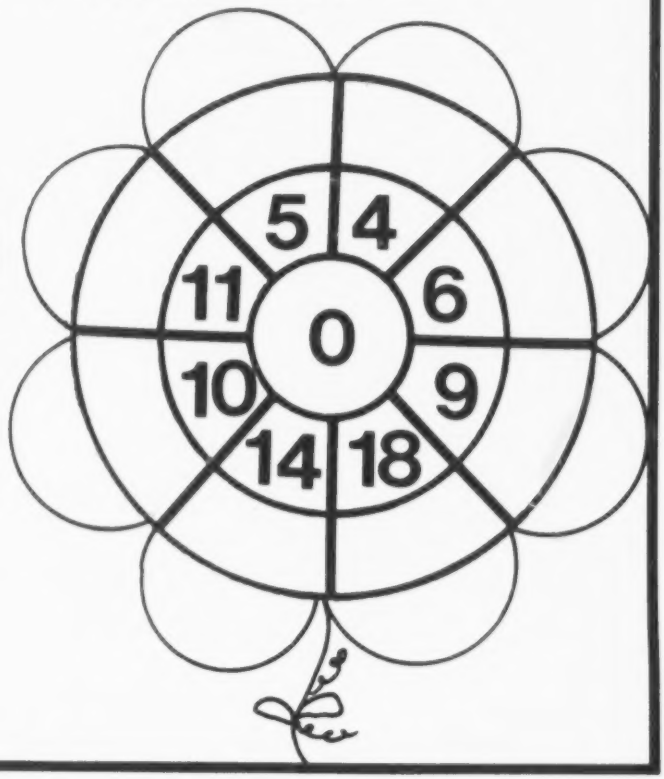
SUMFLOWERS





DIRECTIONS: ADD THE NUMBER IN THE CENTER OF EACH FLOWER TO THE NUMBER IN EACH INNER RING OF EACH FLOWER. WRITE THE SUM IN THE OUTER RING.





6 + 6	7 + 9
7 + 7	5 + 7
8 + 8	4 + 9
6 + 7	9 + 5
8 + 7	9 + 6

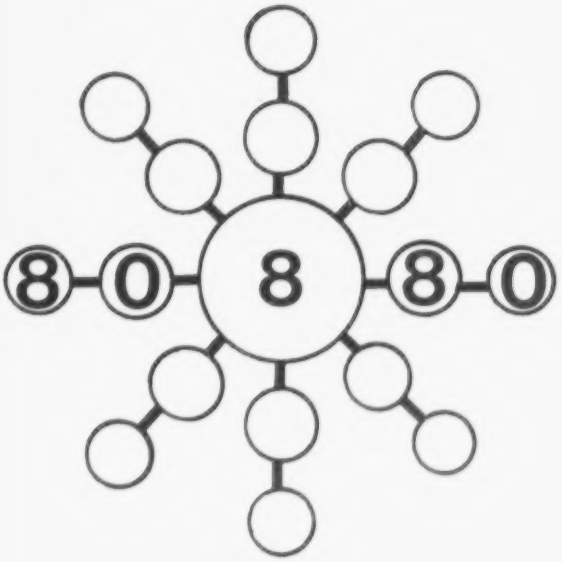
6 + 10	7 + 6
9 + 6	4 + 8
8 + 6	10 + 4
8 + 5	12 + 4
9 + 3	5 + 10

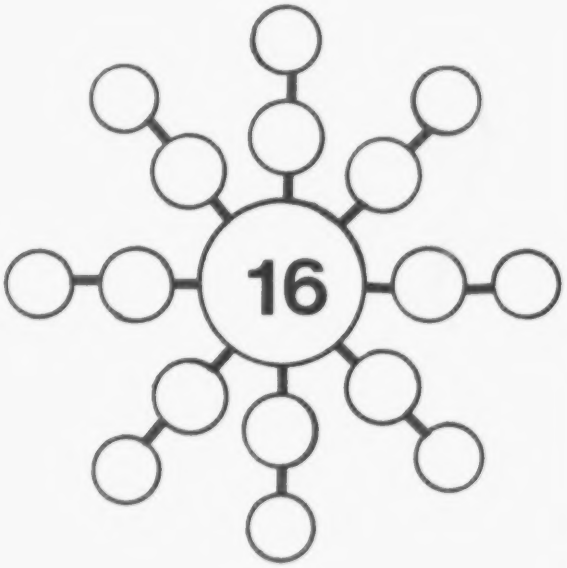
Draw a line to connect the equations that have the same sums.

HOW MANY EQUATIONS CAN YOU WRITE THAT EQUAL 16?

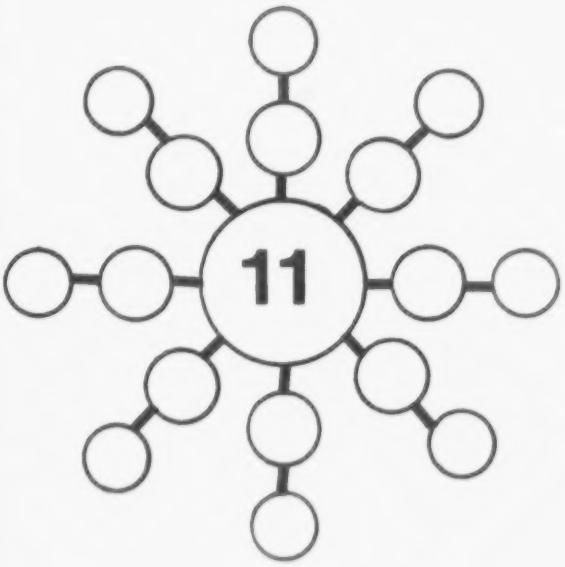
8 + 8 = 16

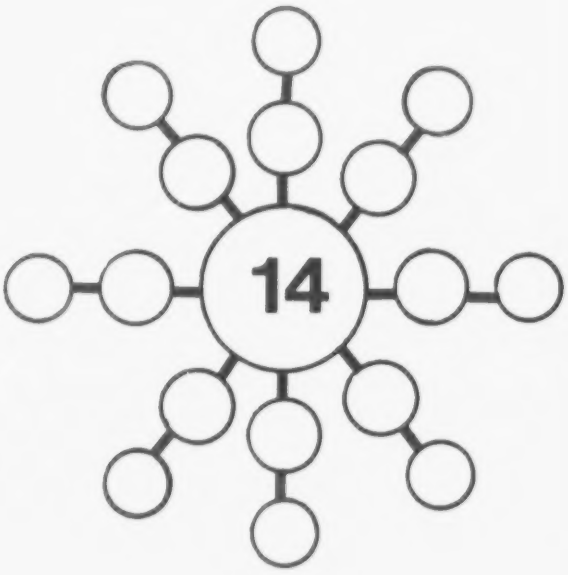
SATELLITE SUMS



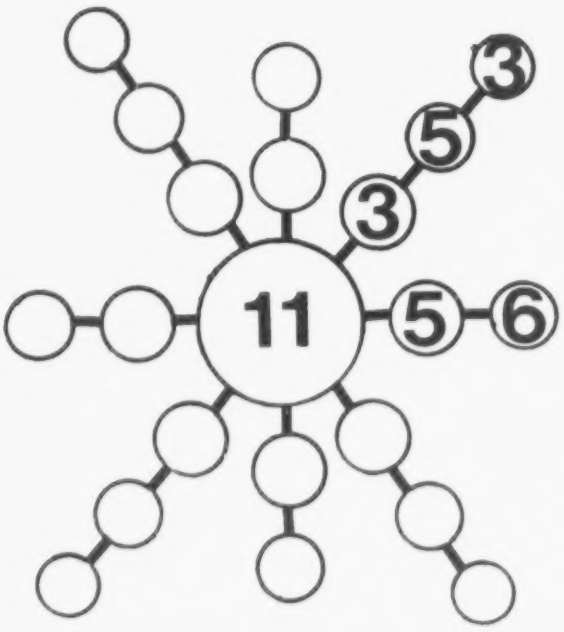


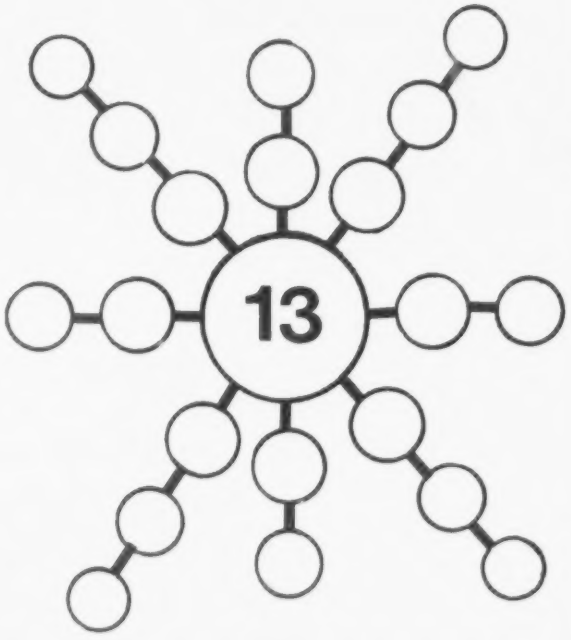
DIRECTIONS: FIND TWO NUMBERS THAT TOTAL THE NUMBER IN THE CENTER OF EACH SATELLITE. WRITE THESE TWO NUMBERS IN THE SMALL SATELLITE CIRCLES.



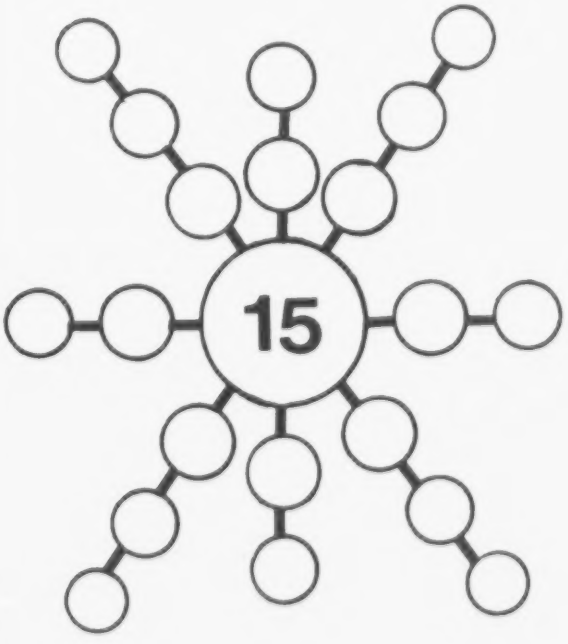


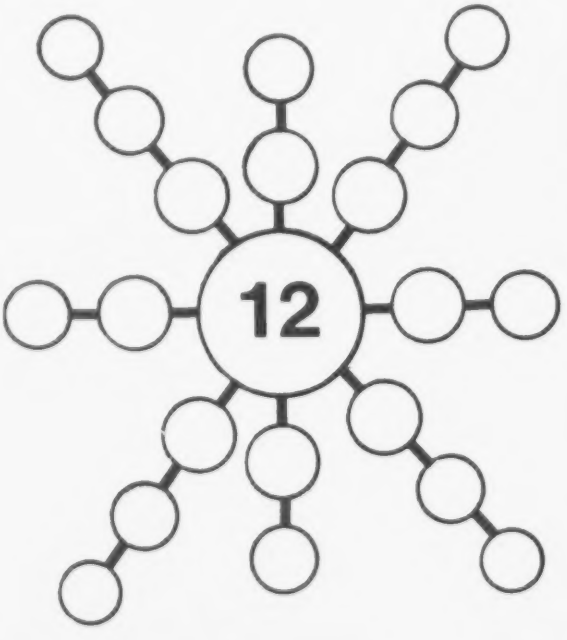
SUPER SATELLITE SUMS



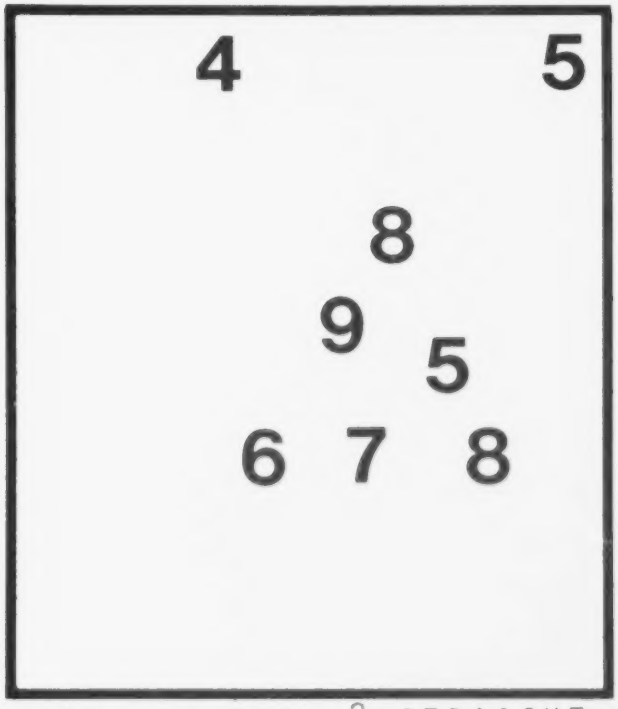


DIRECTIONS: FIND THE TWO OR THREE NUMBERS THAT WHEN TOTALED EQUAL THE NUMBER IN THE CENTER OF THE SATELLITE. WRITE THE ADDENDS IN THE SMALLER CIRCLES OF THE SATELLITE.

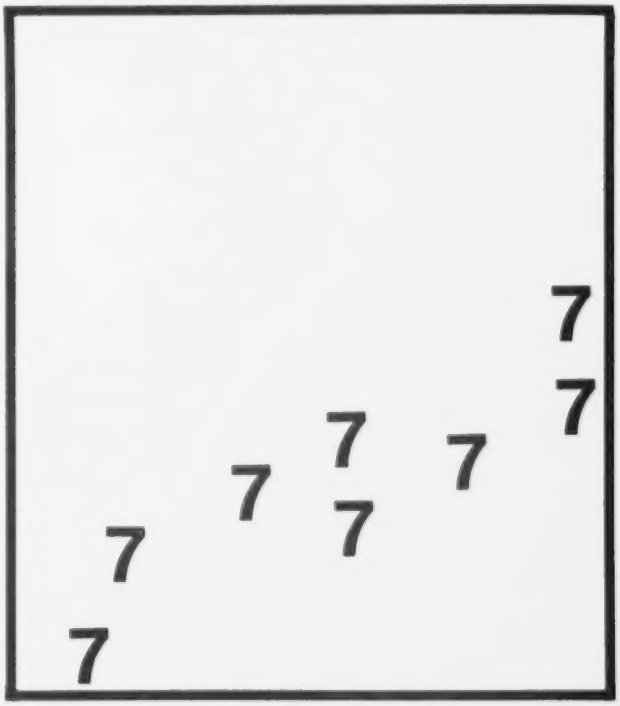




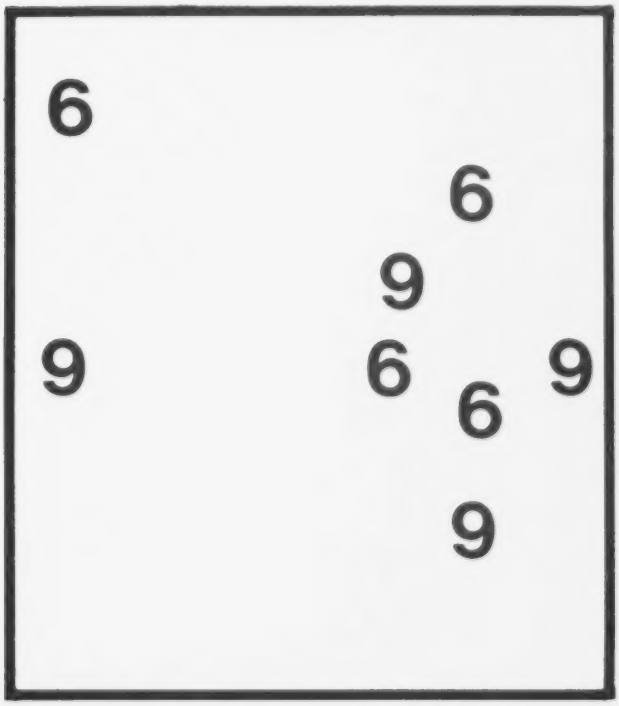
CAN YOU DRAW 2 STRAIGHT LINES THAT WILL DIVIDE THE SQUARE SO THAT EACH AREA TOTALS 13.



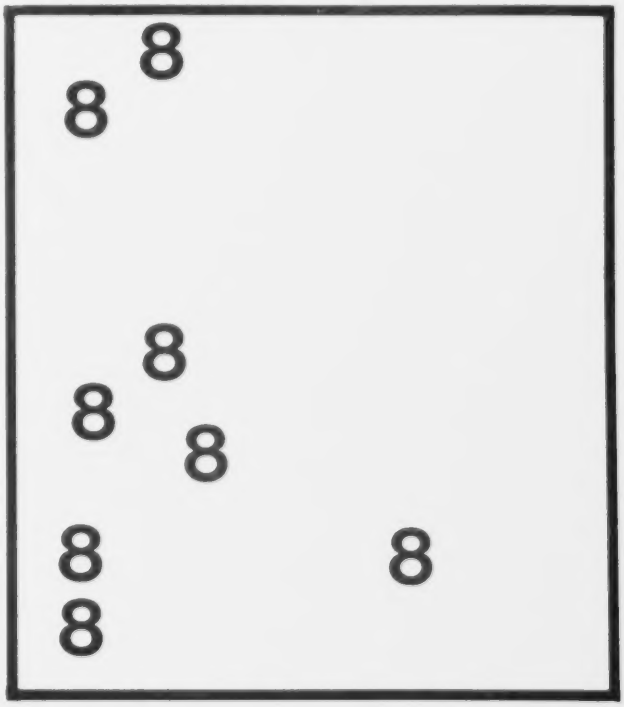
CAN YOU DRAW 2 STRAIGHT LINES THAT WILL DIVIDE THE SQUARE SO THAT EACH AREA TOTALS 14?



CAN YOU DRAW 2 STRAIGHT LINES THAT WILL DIVIDE THE SQUARE SO THAT EACH AREA TOTALS 15?



CAN YOU DRAW 2 STRAIGHT LINES THAT WILL DIVIDE THE SQUARE SO THAT EACH AREA TOTALS 16?



PYRAMID SUMS

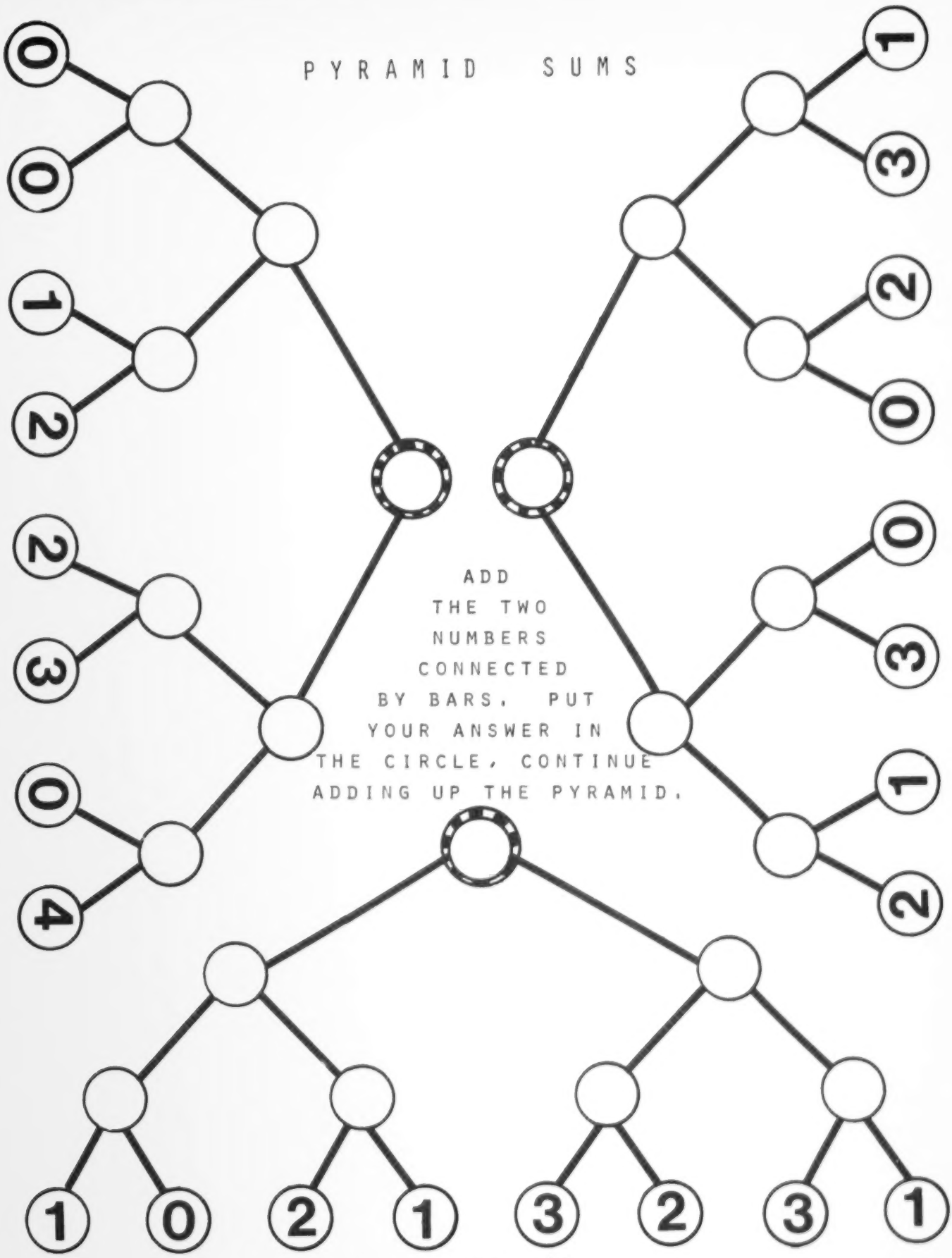
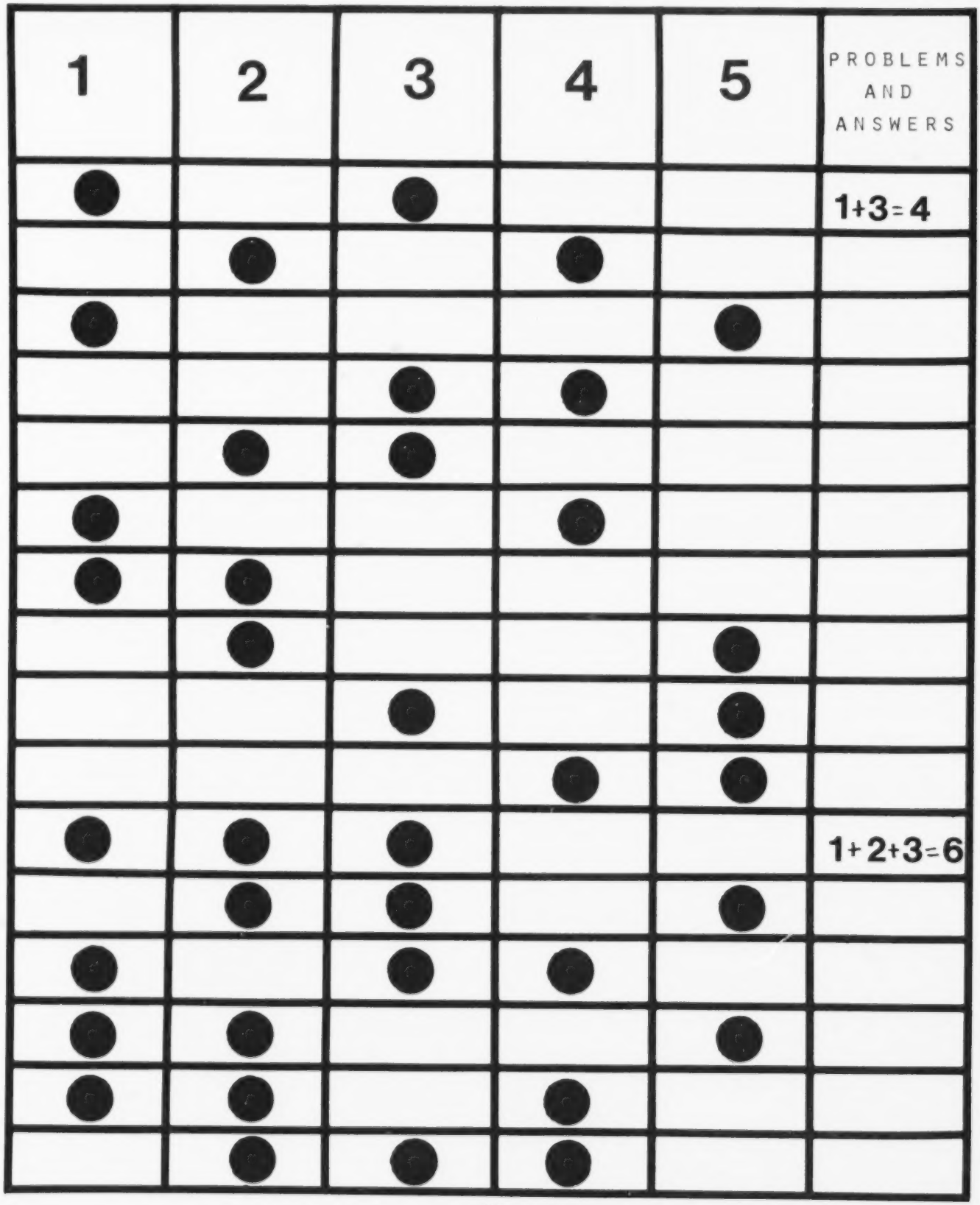
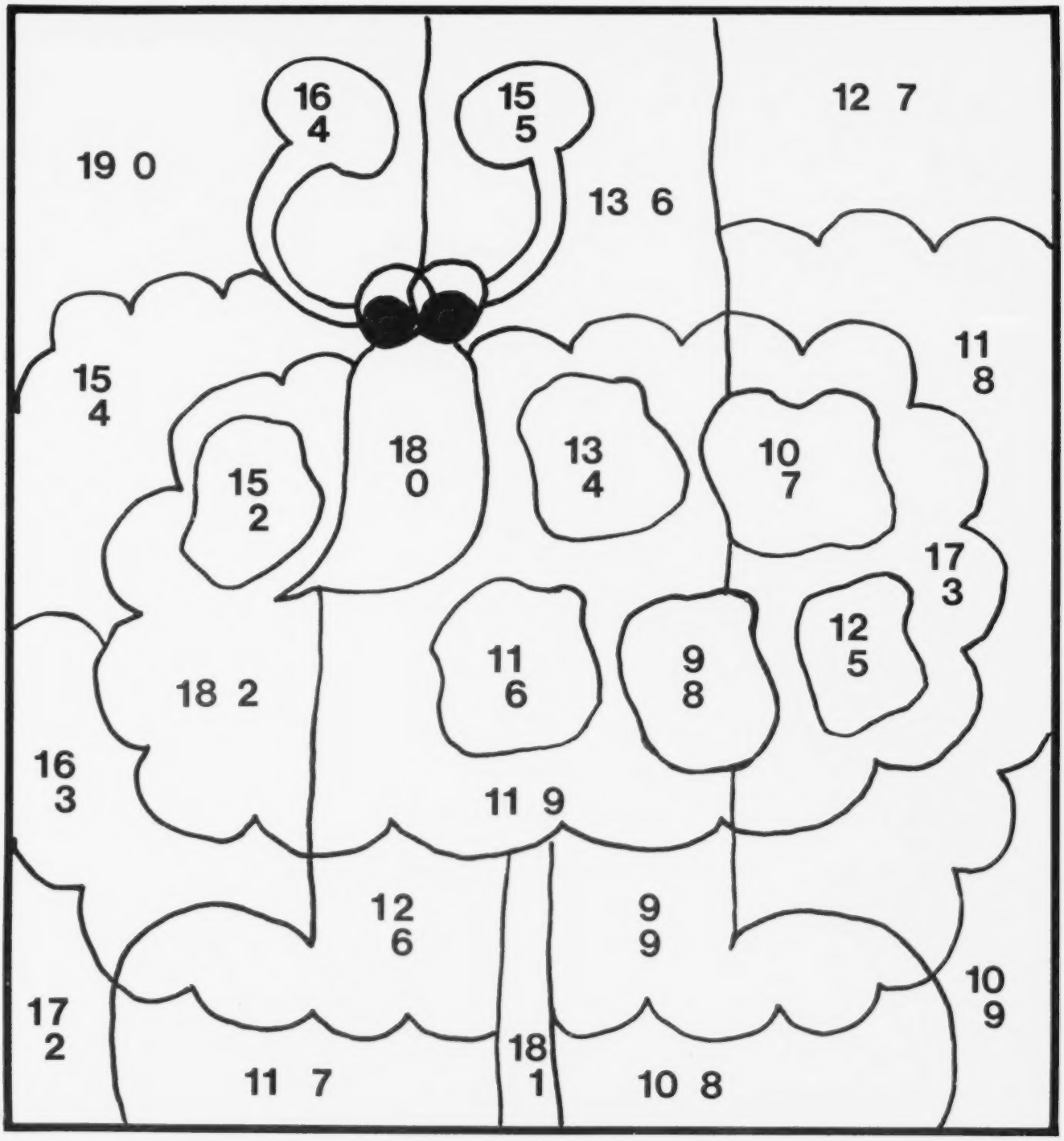


CHART SUMS





COLOR THE AREAS WHOSE SUMS EQUAL 17, RED.
COLOR THE AREAS WHOSE SUMS EQUAL 18, ORANGE.
COLOR THE AREAS WHOSE SUMS EQUAL 19, PURPLE.
COLOR THE AREAS WHOSE SUMS EQUAL 20, YELLOW.

I COLORED A PICTURE OF A _____.

DRAW A LINE TO CONNECT THE NUMBER PAIRS THAT TOTAL 17.

7	9
8	10
9	8
10	7
12	11
6	5
13	2
15	4

DRAW A LINE TO CONNECT THE NUMBER PAIRS THAT TOTAL 18.

9	9
10	8
8	10
7	11
11	7
12	14
4	5
13	6

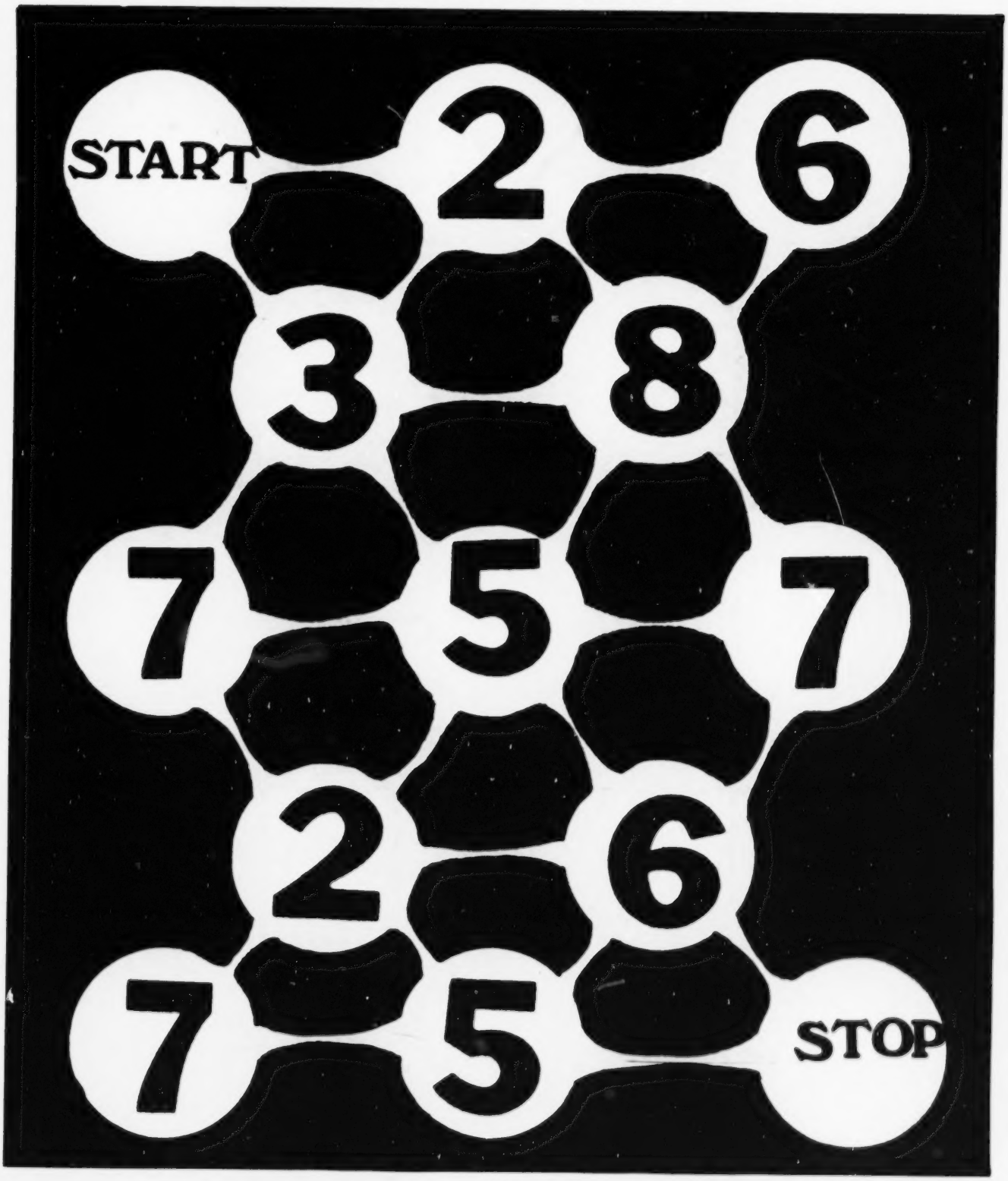
DRAW A LINE TO CONNECT THE NUMBER PAIRS THAT TOTAL 19.

9	2
11	10
17	8
15	3
16	4
14	7
12	6
13	5

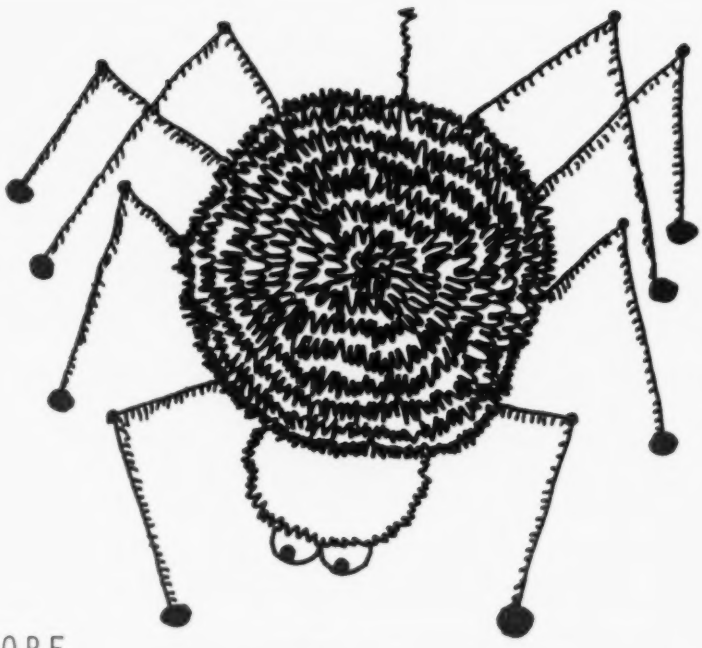
DRAW A LINE TO CONNECT THE NUMBER PAIRS THAT TOTAL 20.

10	13
9	12
8	10
7	11
14	5
15	6
13	14
6	7

CAN YOU FIND A TRAIL THAT TOTALS 17?
CAN YOU FIND A TRAIL THAT TOTALS 18?
CAN YOU FIND A TRAIL THAT TOTALS 19?
CAN YOU FIND A TRAIL THAT TOTALS 21?



12		14
		1
	2	



16		16
1		
		19

MORE MAGIC SQUARES

16		17
	0	1

14		
0	3	
		18

13		16
		3
15		

	4	
		3
3	6	

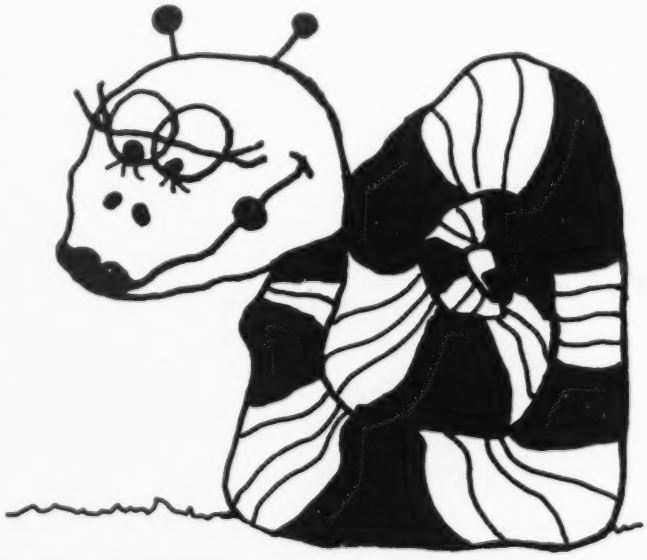
3		
1	1	
		5

MORE MAGIC SQUARES

3		
	0	
5		7

	4	9
0		0

3		3
		2
4		



MORE CHART SUMS

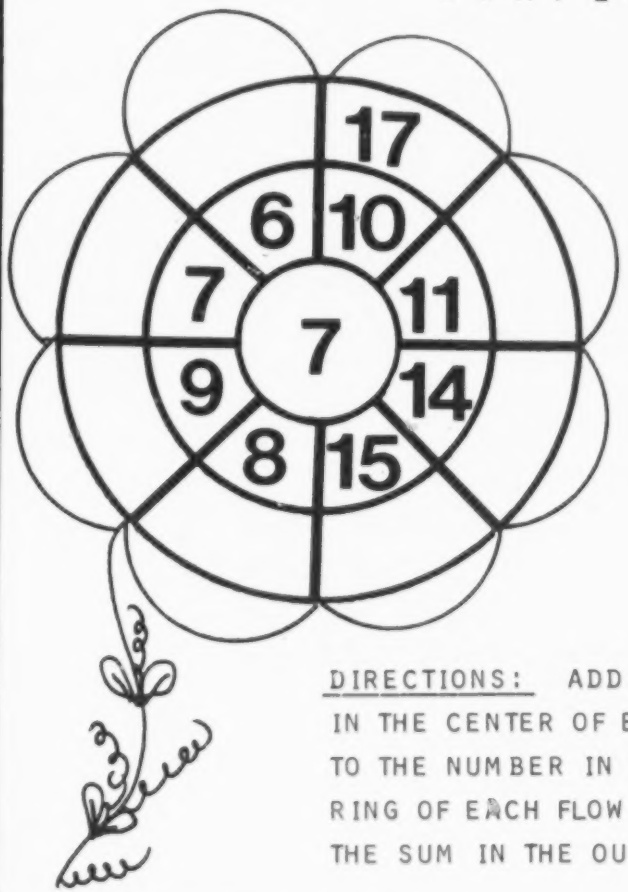
1	2	3	4	5	6	PROBLEMS AND ANSWERS
●					●	1+6=7
	●				●	
				●	●	
	●	●		●		2+3+5=10
●	●				●	
		●	●		●	
●				●	●	
●		●		●		
●	●			●		
	●	●	●			
●		●			●	
●			●	●		
	●			●	●	
	●	●			●	
			●	●	●	
		●		●	●	
		●	●	●		

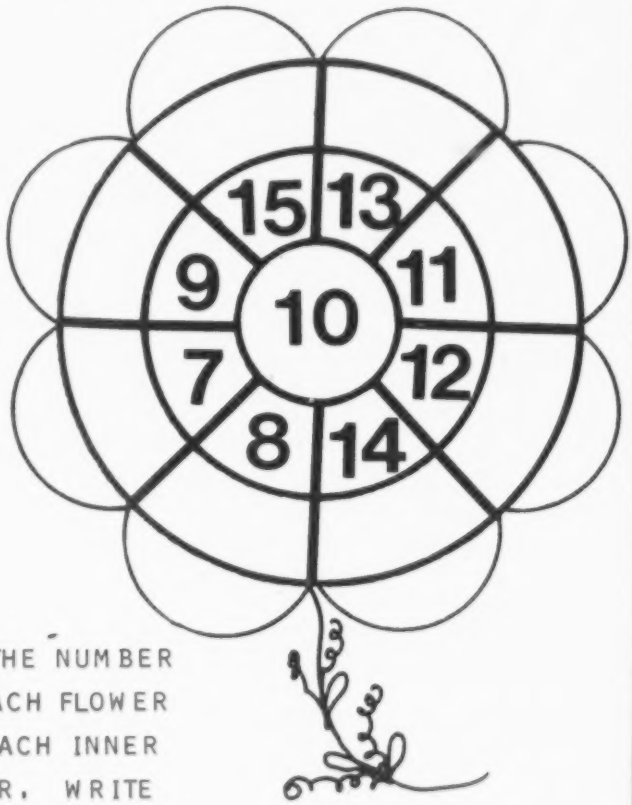
MAKE YOUR OWN CHART

DIRECTIONS: MAKE YOUR OWN CHART OF ADDITION SUMS. PUT THREE DOTS IN EACH ROW. THEN WRITE AND SOLVE THE PROBLEMS. DO NOT DO THE SAME PROBLEM MORE THAN ONCE.

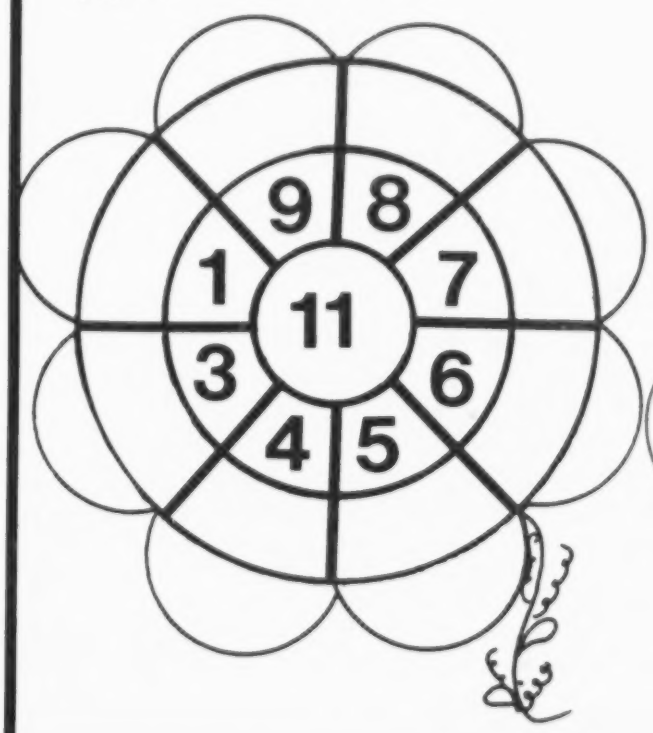
1	2	3	4	5	6	PROBLEM AND ANSWER
	•	•		•		2+3=5

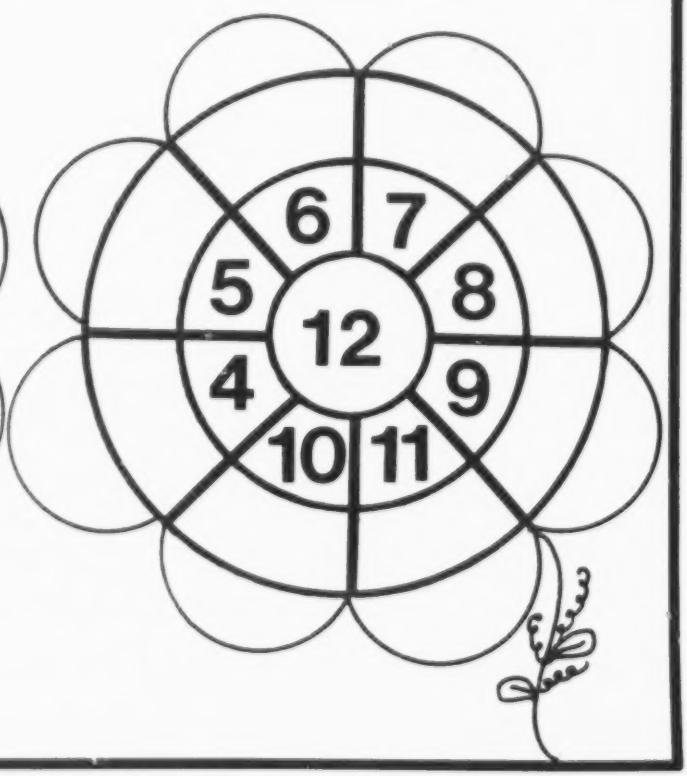
SUMFLOWERS

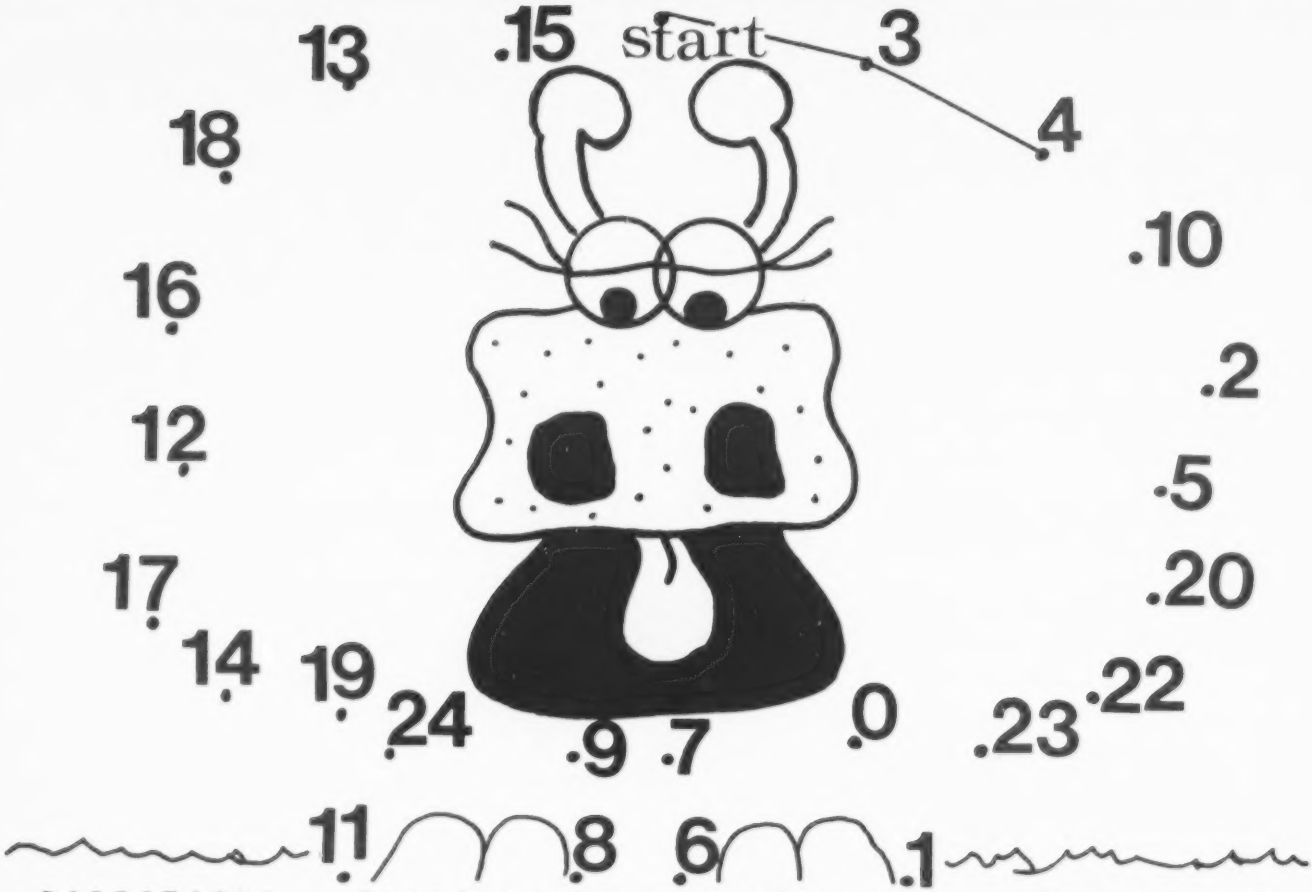




DIRECTIONS: ADD THE NUMBER IN THE CENTER OF EACH FLOWER TO THE NUMBER IN EACH INNER RING OF EACH FLOWER. WRITE THE SUM IN THE OUTER RING.

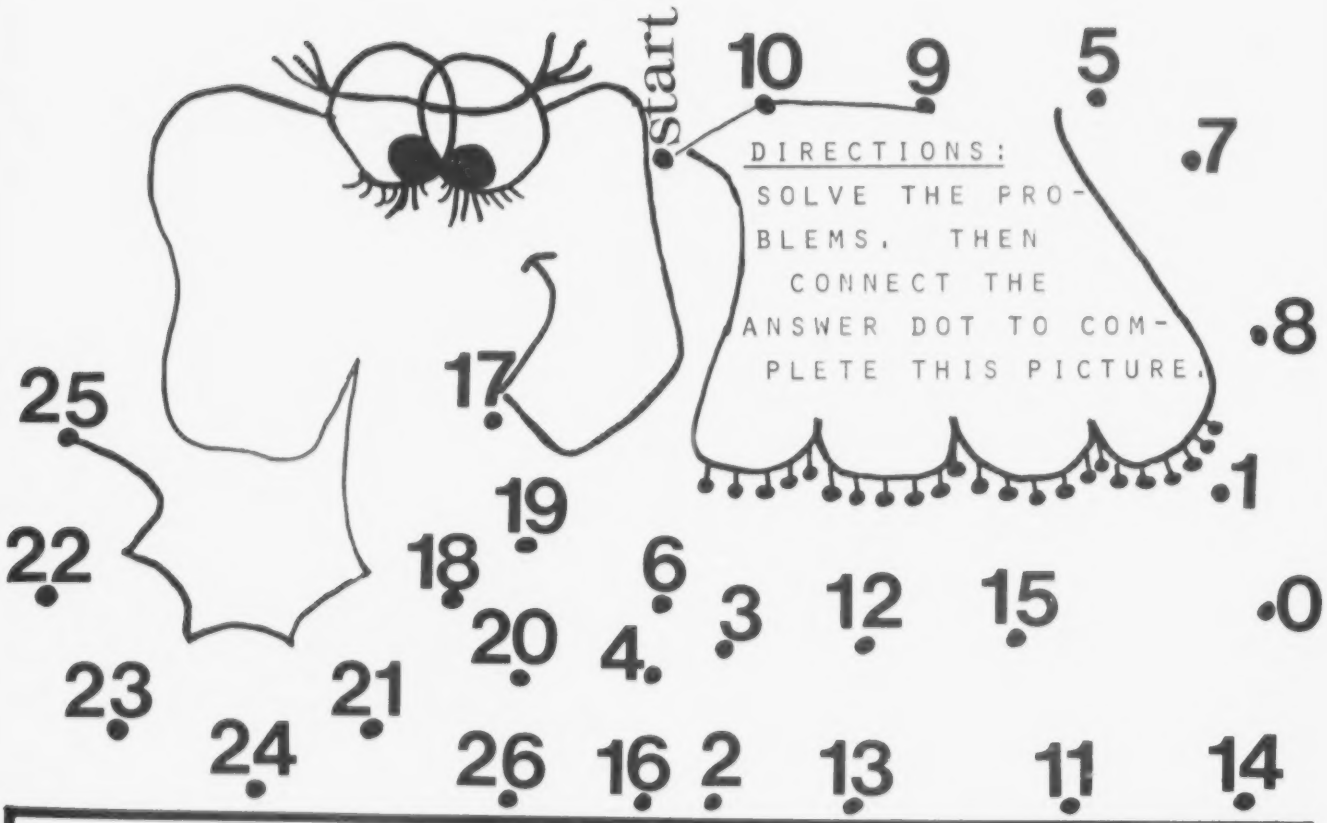






DIRECTIONS: FIRST SOLVE THE PROBLEMS ON THE BOTTOM HALF OF THE PAGE. THEN CONNECT THE ANSWERS IN THE DRAWING AT THE TOP OF THE PAGE.

2 + 1 = 3	0 + 0 =	10 + 9 =
1 + 3 = 4	0 + 1 =	4 + 10 =
5 + 5 =	2 + 4 =	7 + 10 =
1 + 1 =	3 + 4 =	6 + 6 =
3 + 2 =	6 + 3 =	8 + 8 =
10 + 10 =	2 + 6 =	9 + 9 =
11 + 11 =	6 + 5 =	3 + 10 =
10 + 13 =	12 + 12 =	7 + 8 =



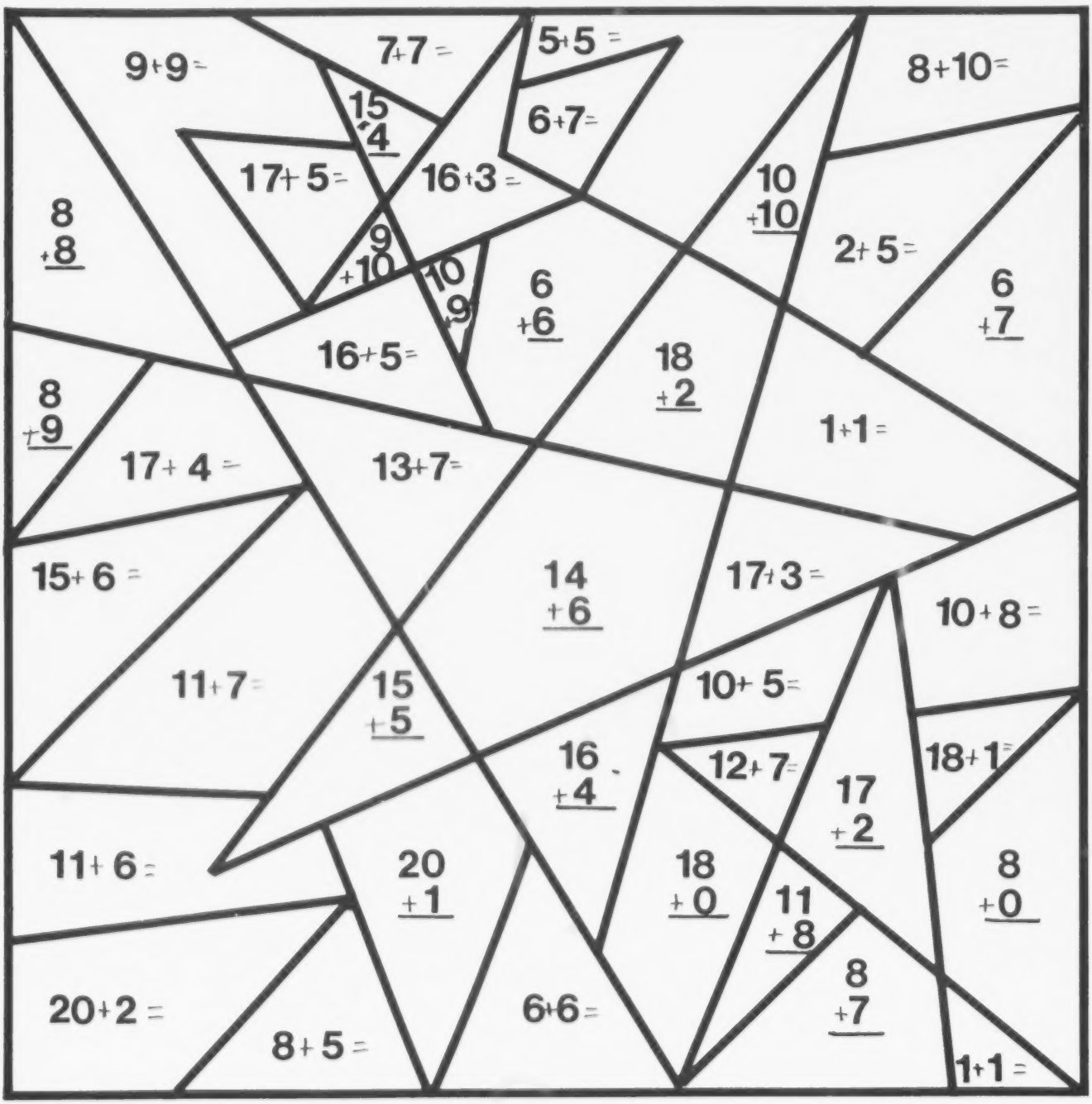
5+5= 10	7+8=	10+10=
3+6= 9	6+6=	10+9=
4+1=	6+7=	10+7=
3+4=	1+1=	10+8=
4+4=	1+2=	20+1=
0+1=	3+3=	20+4=
0+0=	2+2=	20+3=
7+7=	8+8=	20+2=
5+6=	20+6=	20+5=

HIDDEN STARS

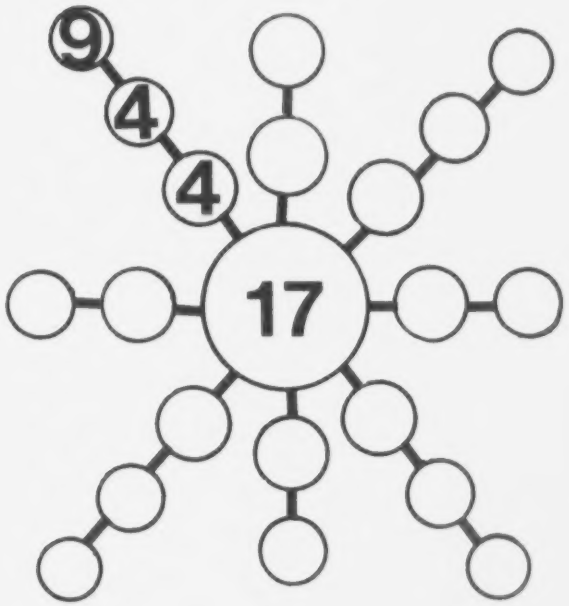
FIRST SOLVE ALL THE PROBLEMS. NEXT, COLOR THE AREAS WITH THE SUM OF 19, RED. COLOR THE AREAS WITH THE SUM OF 20, YELLOW. COLOR THE AREAS WITH THE SUM OF ANY OTHER NUMBER, GREEN.

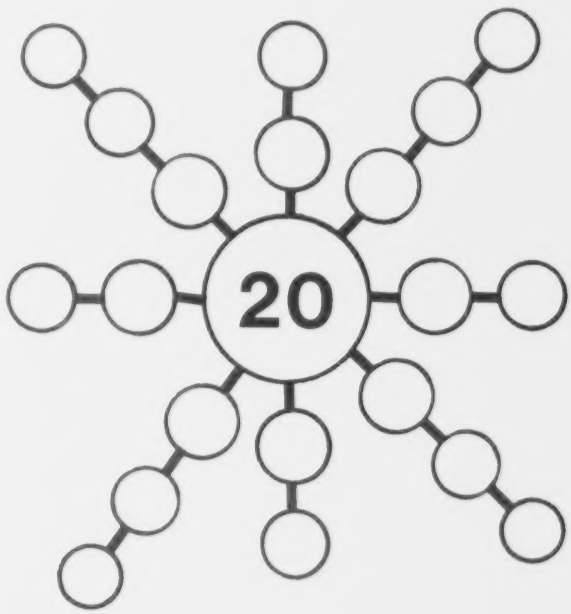
I FOUND _____ RED STARS.

I FOUND _____ YELLOW STARS.

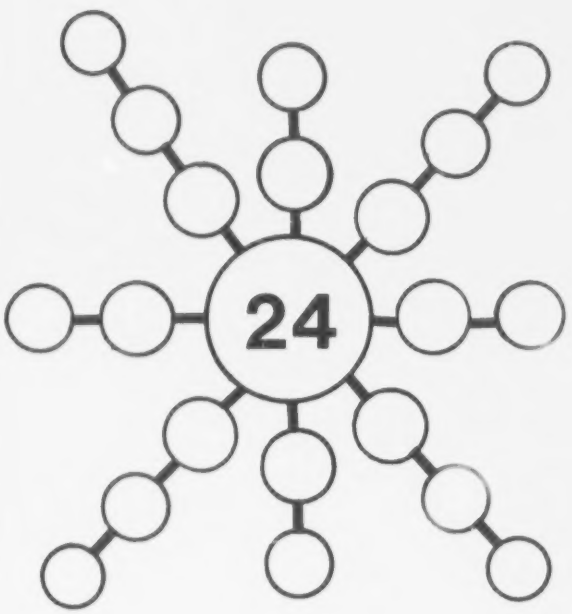


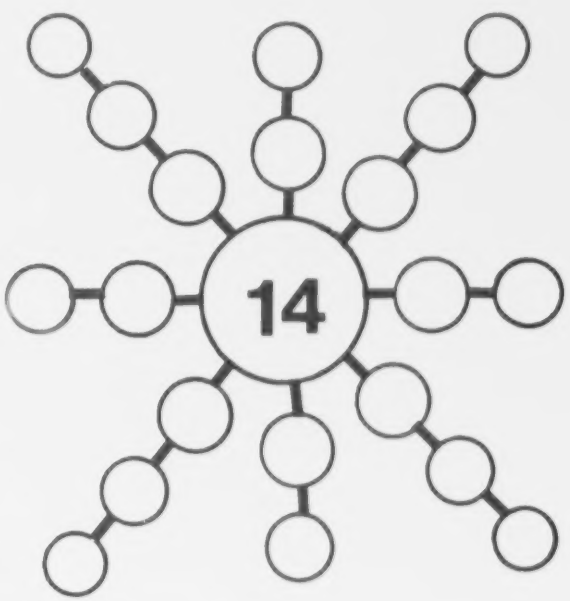
SUPER SATELLITE SUMS





DIRECTIONS: FIND TWO OR THREE NUMBERS THAT WHEN TOTALED EQUAL THE NUMBER IN THE CENTER OF THE SATELLITE. WRITE THE ADDENDS IN THE SMALLER CIRCLES OF EACH SATELLITE.





DIRECTIONS: ADD THE NUMBERS FOUND ALONG EACH PATH. THEN ANSWER THE FOLLOWING QUESTIONS:

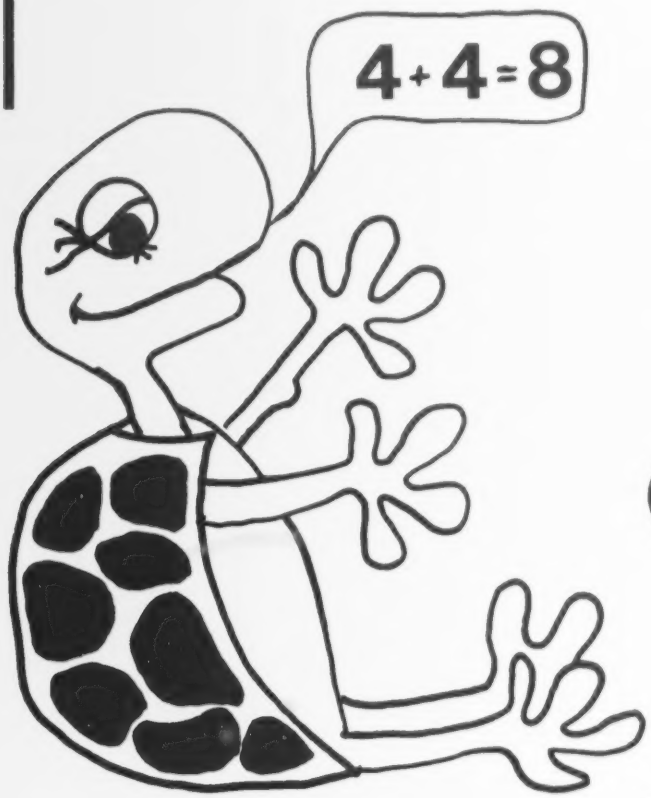
1. HOW MUCH DOES PATH "Y" EQUAL? _____

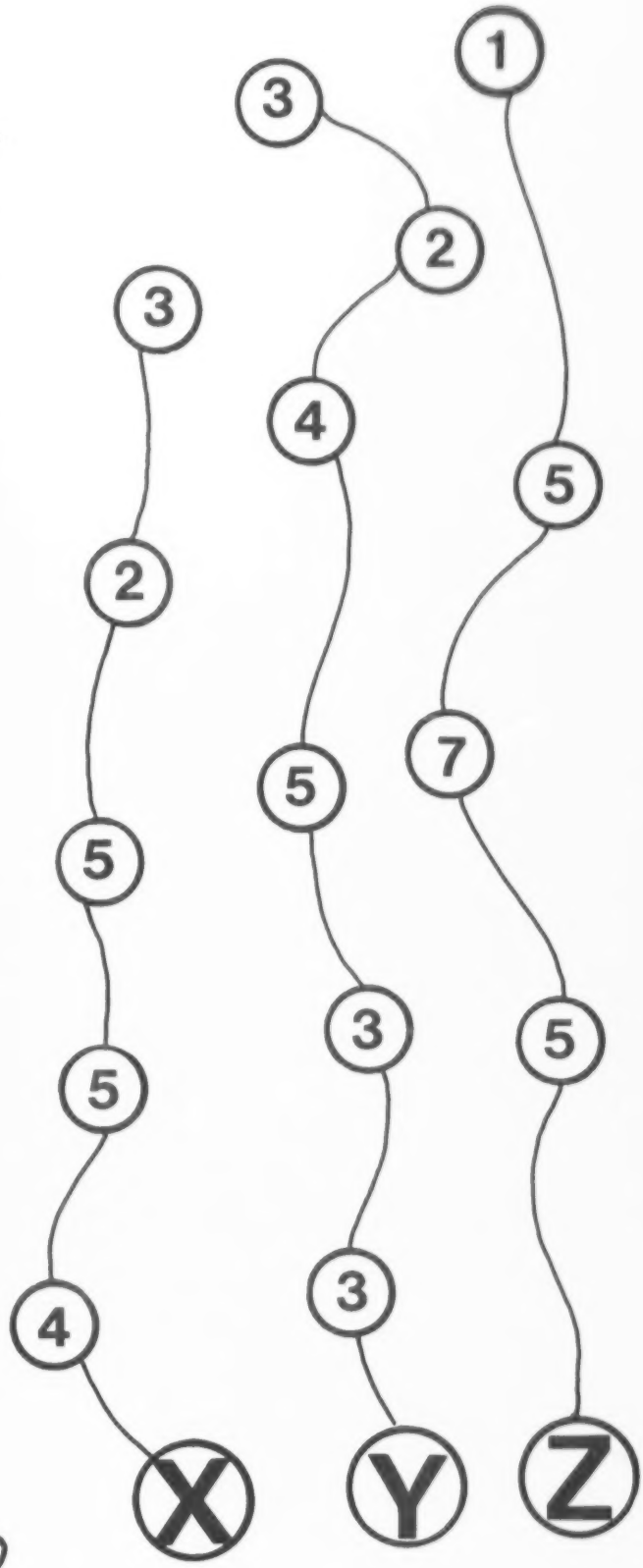
2. WHICH PATH TOTALS 18? _____

3. WHICH PATH TOTALS THE MOST? _____

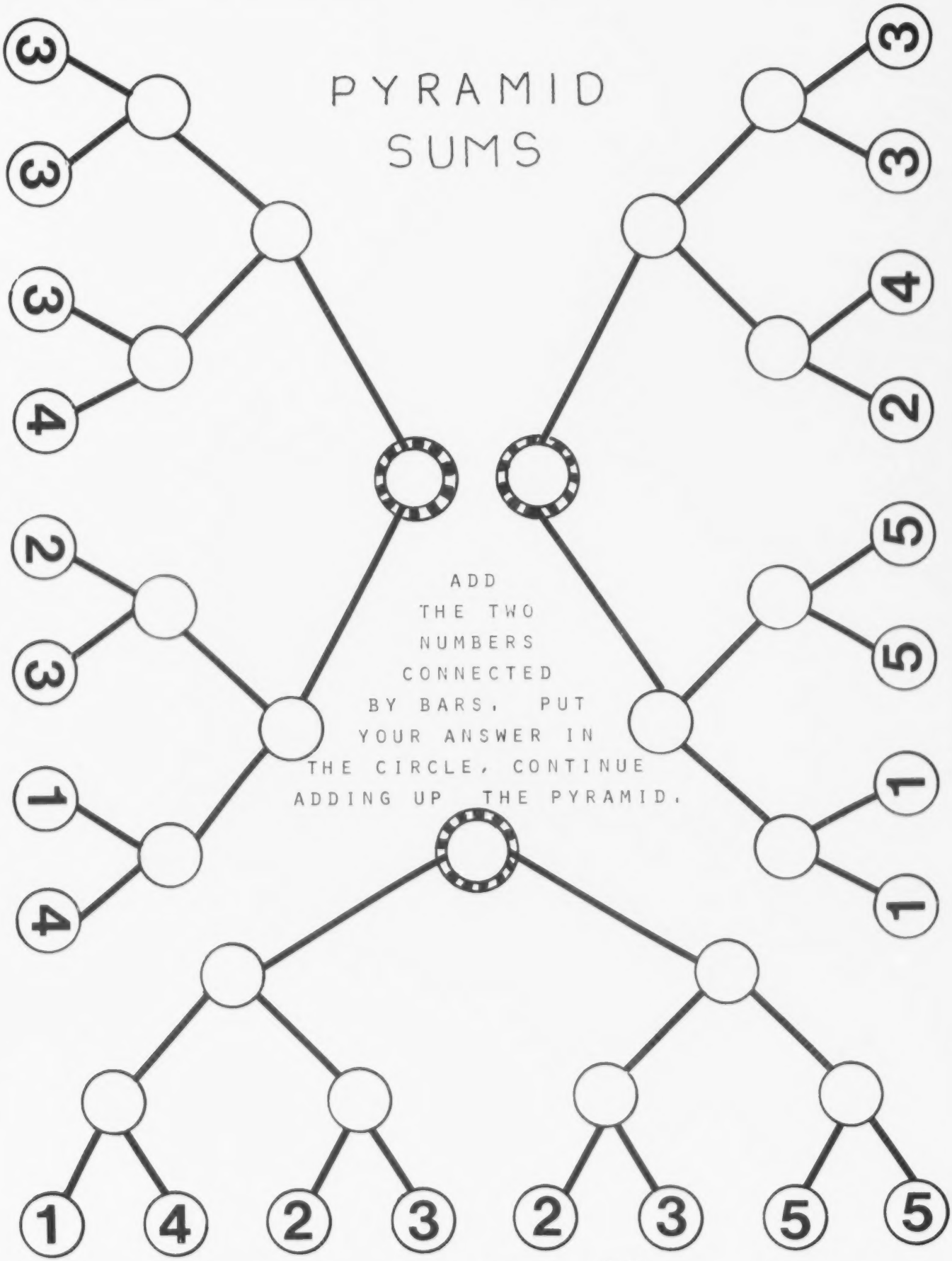
4. WHICH PATH TOTALS AN ODD SUM? _____

5. WHAT IS THE TOTAL OF ALL THREE PATHS? _____





PYRAMID SUMS



ADD THE TWO NUMBERS CONNECTED BY BARS. PUT YOUR ANSWER IN THE CIRCLE, CONTINUE ADDING UP THE PYRAMID.

A 1	N 14
B 2	O 15
C 3	P 16
D 4	Q 17
E 5	R 18
F 6	S 19
G 7	T 20
H 8	U 21
I 9	V 22
J 10	W 23
K 11	X 24
L 12	Y 25
M 13	Z 26

DIRECTIONS: EACH LETTER IS WORTH THE NUMBER OF POINTS LISTED NEXT TO IT.

HOW MUCH ARE THESE TWO-LETTER WORDS WORTH?

IS 9+ 19=28

IF _____

TO _____

ME _____

BE _____

MY _____

AS _____

IN _____

SO _____

HOW MUCH IS YOUR FIRST NAME WORTH ?

_____

WHICH IS WORTH MORE, COOKIES OR CANDY? _____

WHICH IS WORTH MORE, FIRE OR ICE? _____

WHICH IS WORTH MORE, DOGS, OR CATS? _____

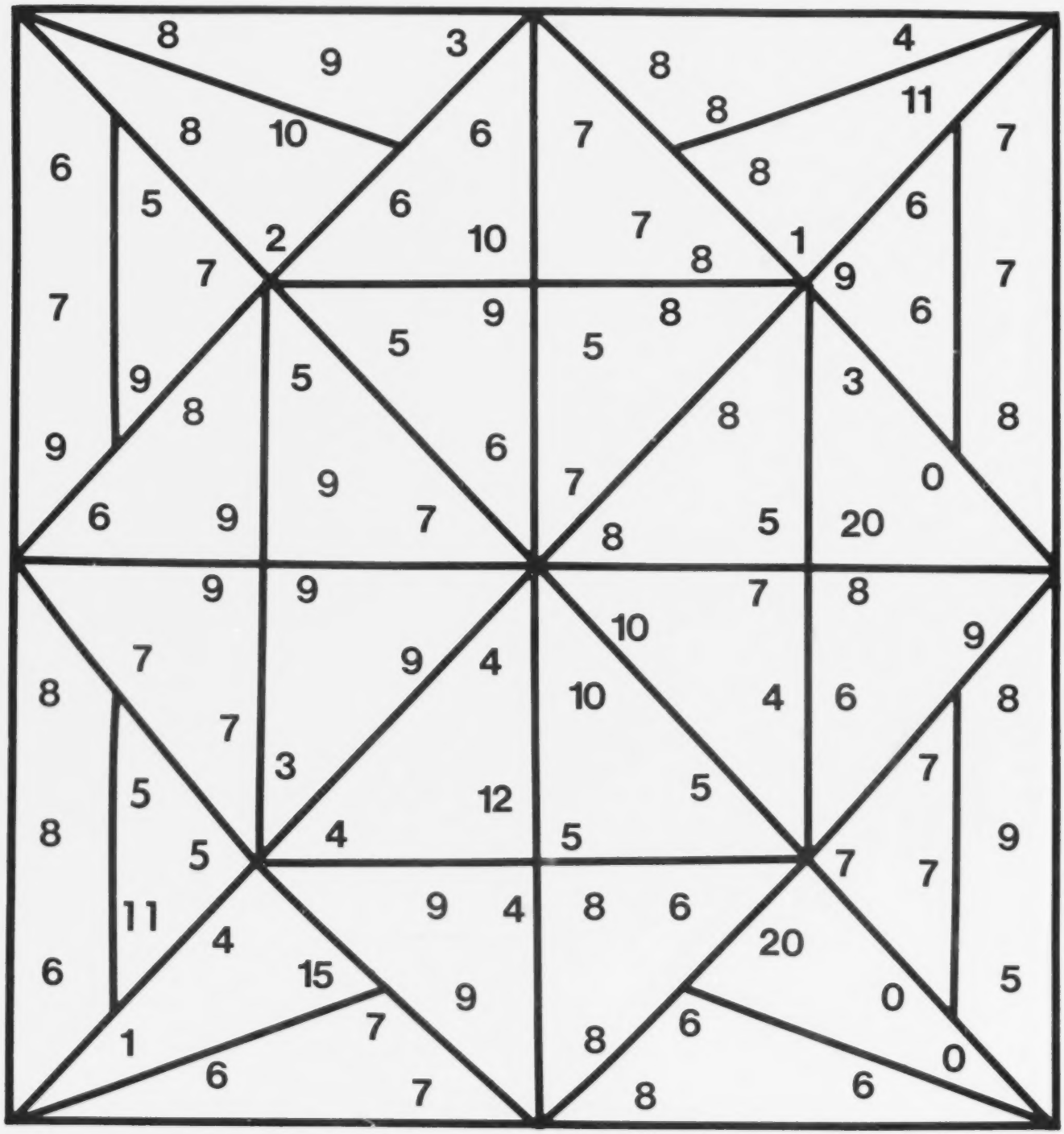
WHICH IS WORTH MORE, HATS OR COATS? _____

NOW CAN YOU THINK OF SOME OTHERS?

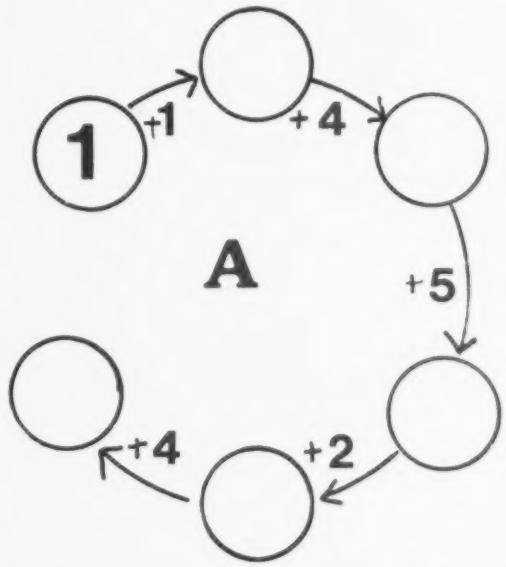
_____

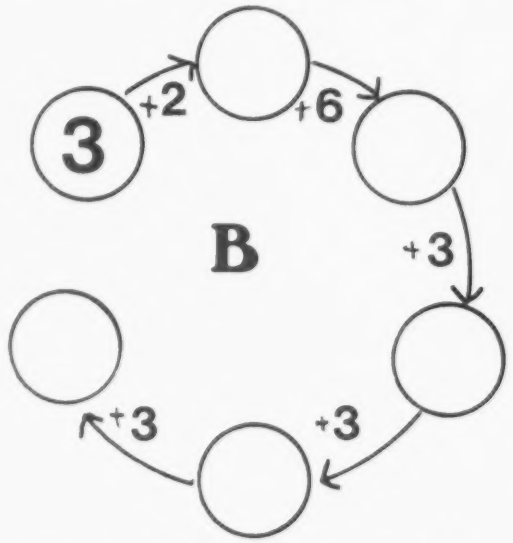
DIRECTIONS:

ADD THE THREE NUMBERS IN EACH SPACE. IF THE SUM IS 20, COLOR THE SPACE GREEN. IF THE SUM IS 21, COLOR THE SPACE ORANGE. IF THE SUM IS 22, COLOR THE SPACE PINK. IF THE SUM IS 23, COLOR THE SPACE YELLOW.



WORK AROUND THE CIRCLE. ADD THE NUMBER IN THE FIRST CIRCLE TO THE LITTLE NUMBER. WRITE THE SUM IN THE NEXT CIRCLE. CONTINUE UNTIL THE CIRCLE IS COMPLETED.



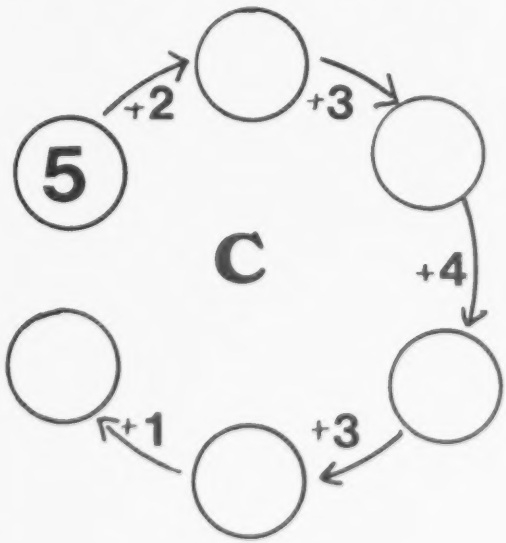


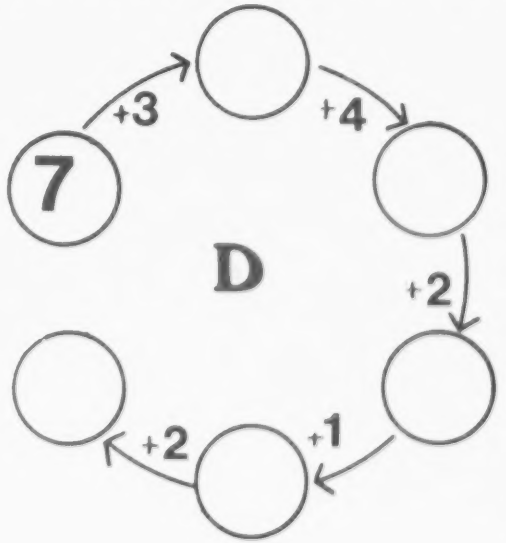
WHICH CIRCLE HAS THE GREATEST SUM? A, B, C, OR D

WHICH CIRCLE HAS THE SMALLEST SUM? A, B, C, OR D

WHICH CIRCLES HAVE AN EVEN NUMBER SUM? A, B, C, OR D

WHICH CIRCLES HAVE AN ODD NUMBER SUM? A, B, C, OR D





WHICH CIRCLE HAS A SUM ONE LESS THAN CIRCLE B? _____

WHICH CIRCLE HAS A SUM TWO LESS THAN CIRCLE D? _____

JUST FOR FUN

CHOOSE A NUMBER. ADD THE TOP NUMBER IN EACH ROW THAT YOUR NUMBER APPEARS IN.

FOR EXAMPLE: NUMBER 11. NUMBER 11 IS IN ROWS MARKED 1, 2, AND 8. SO, 1 + 2 + 8 = 11.

ANOTHER EXAMPLE WOULD BE THE NUMBER 7. SEVEN IS IN ROWS MARKED 1, 2, AND 4, SO, 1 + 2 + 4 = 7.

WRITE THE NUMBERS FOUND AT THE TOP OF EACH ROW THAT THESE NUMBERS APPEAR IN. THEN TOTAL THEM. DO YOU SEE ANYTHING INTERESTING?

1	2	4	8
1	2	4	8
3	3	5	9
5	6	6	10
7	7	7	11
9	10	12	12
11	11	13	13
13	14	14	14
15	15	15	15

15, 1 + 2 + 4 + 8 = 15

14,

13,

12,

11,

8,

6,

5,

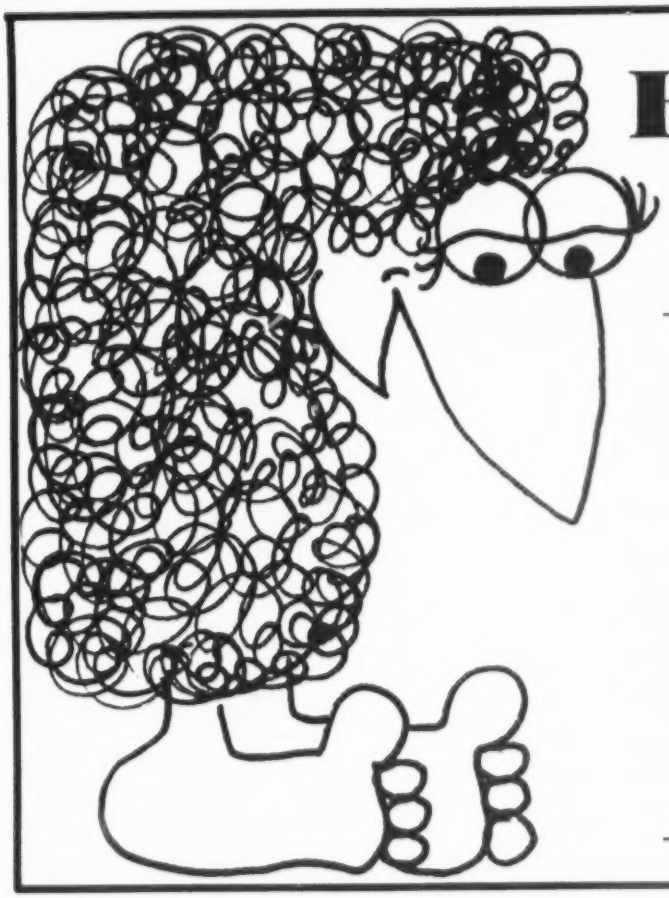
ADDITION TEST

AFTER TAKING THE ADDITION FACT TEST THE STUDENT CAN MAKE A SET OF FLASH CARDS BY CUTTING THE TEST APART ALONG THE DARK LINES.

11 + 1	14 + 1	7 + 4	14 + 4
13 + 5	15 + 0	4 + 1	10 + 10
13 + 9	11 + 0	11 + 9	10 + 5
16 + 3	19 + 4	5 + 6	17 + 4
19 + 5	7 + 6	8 + 7	14 + 7
11 + 3	8 + 8	10 + 1	11 + 11
3 + 0	8 + 5	14 + 5	8 + 4
11 + 6	6 + 9	6 + 4	4 + 0
18 + 5	9 + 8	11 + 5	7 + 7

ADDITION TEST CONTD.

20+3	9 +3	10+ 2	19 +1
11 +4	20+4	9 +5	20+5
10 +6	11 +7	17 + 7	20+1
14 +11	14+9	12 + 9	11 +8
6 +0	15 +3	23+0	17 +6
15 +4	13 +3	22+ 3	10 +4
5 + 7	8 + 6	10+ 7	16 + 1
2 +4	16+ 2	4 + 3	3 + 3
16 +4	5 +5	16+ 7	15 + 5



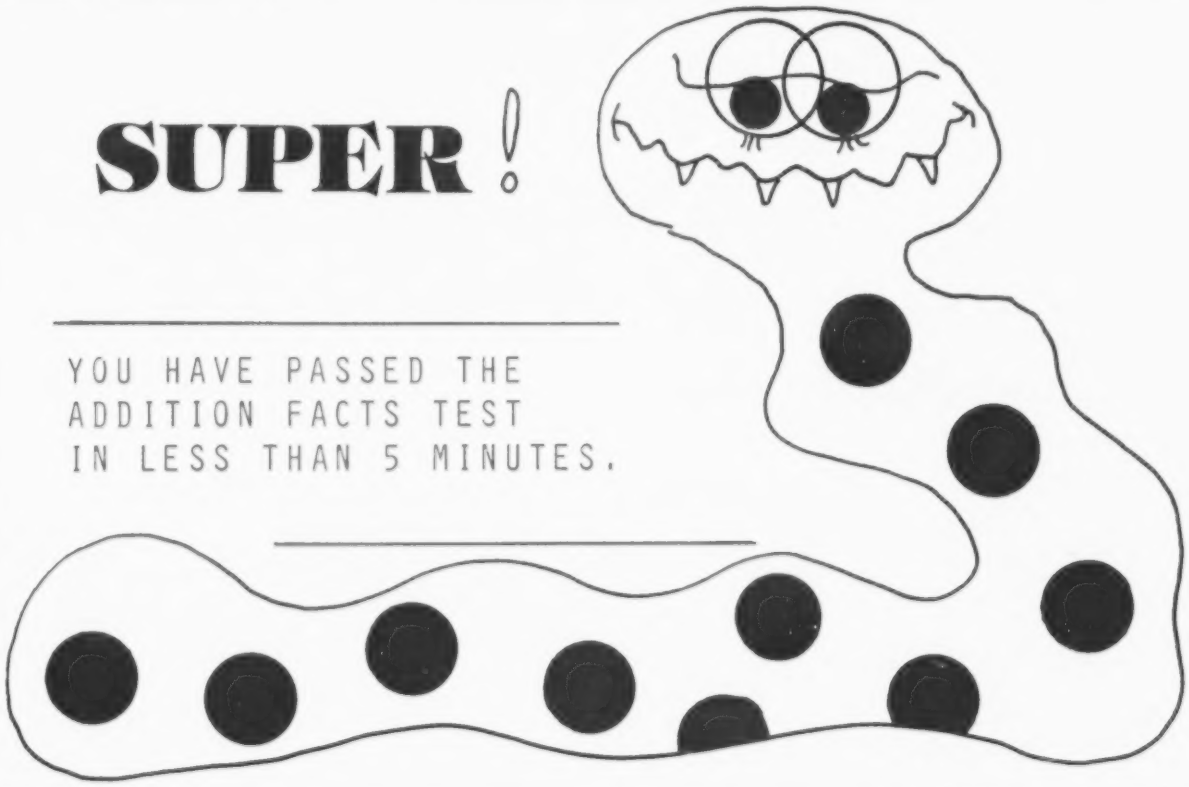
Excellent !

YOU HAVE COMPLETED
YOUR ADDITION FACTS
TEST IN LESS THAN
60 SECONDS.

Good Work, _____

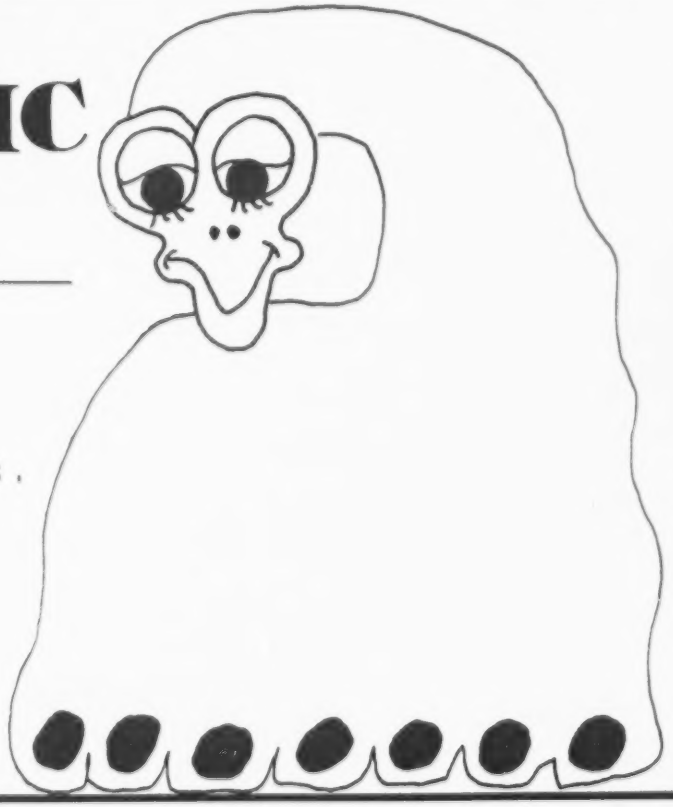
- YOUR PAPER WAS 100% CORRECT.
- YOUR PAPER WAS VERY NEAT.
- YOUR WORK IS MUCH BETTER.
- YOU ARE LEARNING THE BASIC FACTS.

SUPER !



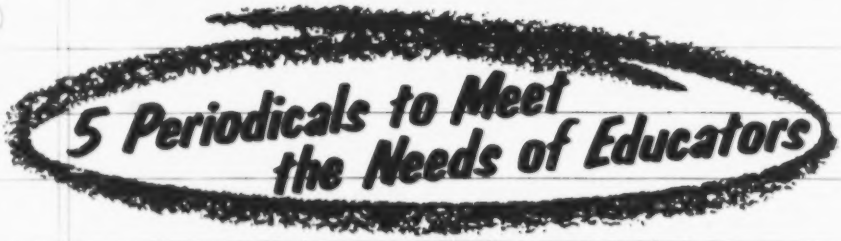
YOU HAVE PASSED THE
ADDITION FACTS TEST
IN LESS THAN 5 MINUTES.

FANTASTIC



YOU HAVE PASSED THE
ADDITION FACTS TEST
IN LESS THAN 3 MINUTES.

THE GROWING FAMILY OF GOOD APPLE PRODUCTS AND SERVICES INCLUDES:



THE GOOD APPLE NEWSPAPER For grades 2-8. A wealth of ideas coming your way five times each year.

LOLLIPOPS, LADYBUGS AND LUCKY STARS For preschool-grade 2. Patterns, projects and hundreds of ideas each year.

CHALLENGE Reaching and teaching the gifted child K-8. Our way of putting the world of gifted education at your fingertips.

OASIS Specifically for teachers of students in grades 5-9. Sixty-four pages of ideas and reproducible work sheets plus a pull-out poster in full color.

SHINING STAR An exciting Christian education publication for K-8. Four times a year you get 96 pages of practical teaching techniques and suggestions.

In all subject areas for all grade levels, preschool-12. Idea books, activity books, bulletin board books, units of instruction, reading, creativity, readiness, gameboards, science, math, social studies, self-concept, gifted, seasonal ideas, arts/crafts, poetry, language arts, and teacher helpers.

GOOD APPLE HAS JUST THE VERY BOOK YOU HAVE BEEN LOOKING FOR!

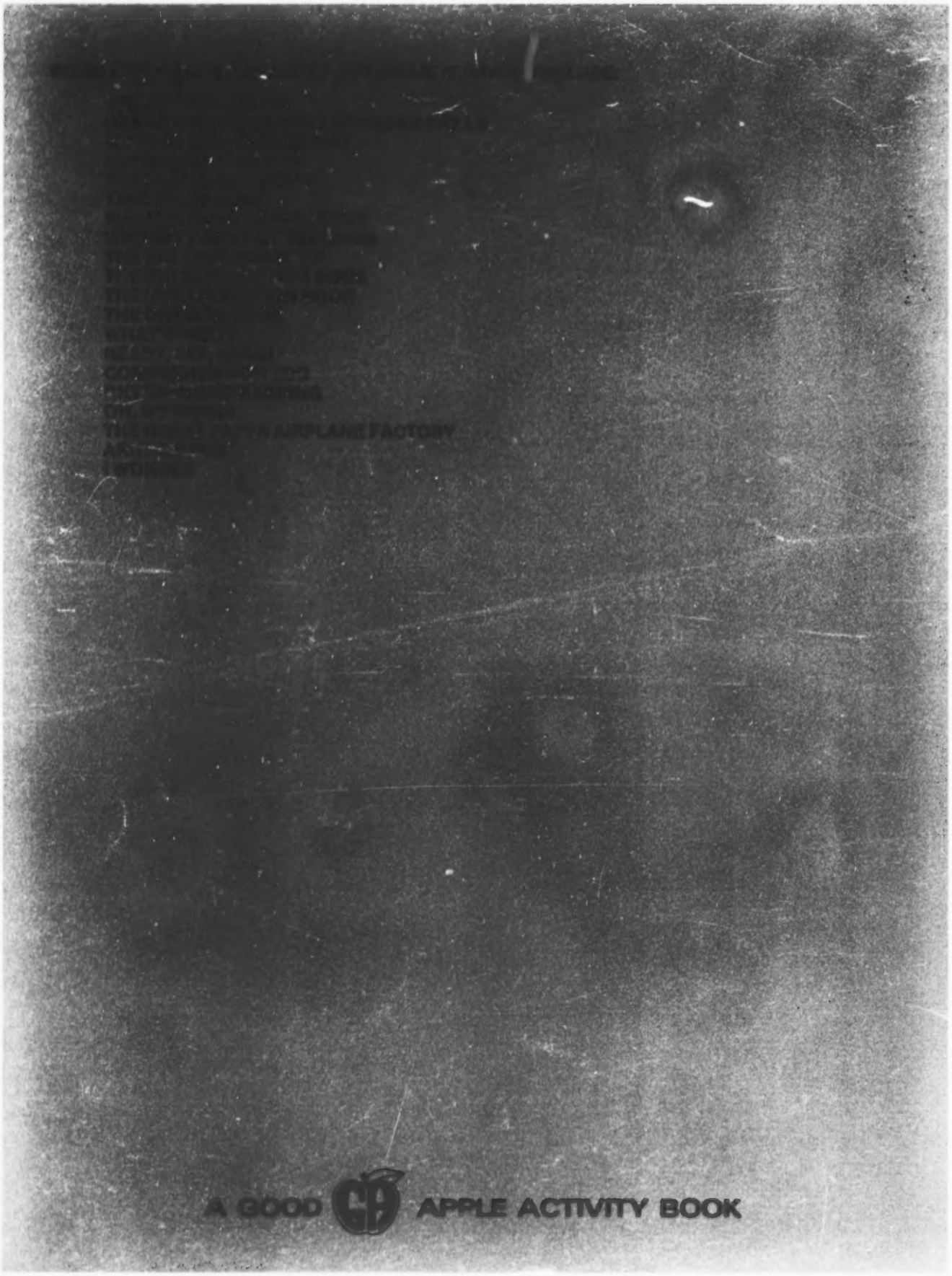
and

Records/Cassettes • Activity Posters • Note Pads • Software

and there is still more!

Good Apple can provide your school with just the workshop to meet your needs. We have a variety of specialists who will design the workshop you want to have at your school.

If a school supply store is not available in your area, please write for a FREE catalog to Good Apple, Inc., Box 299, Carthage, IL 62321-0299


A GOOD APPLE ACTIVITY BOOK